



CHEMICAL TRANSPORTATION MANIFEST
DESIGNATED TSD FACILITY
CHEM-SECURITY SYSTEMS, INC.
STAR ROUTE, ARLINGTON, OR. 97812
EPA ID NO. ORD. 08-945-2353

ARLINGTON (503) 454-2777
BELLEVUE (206) 827-0711

PORTLAND (503) 223-1912
VANCOUVER, B.C. (604) 669-2204

24580

63453

1 GENERATOR MONSANTO COMPANY EPA ID. NO. WAD 009282302
ORIGIN ADDRESS 9229 E. Marginal Way S. Seattle, WA 98108 PHONE 206/764-4450 (days)
BILLING ADDRESS P. O. Box 80963 Seattle, WA 98108 PHONE 206/764-4450 (other)

DOT REQUIRED INFORMATION						DEQ/EPA REQUIRED INFORMATION				
CONTAINER		HM	DOT PROPER SHIPPING NAME	HAZARD CLASS	HAZ. MAT ID NO.	WASTE DESCRIPTION	PHYSICAL STATE	EPA HAZ. WASTE NO.	GROSS/LB.	FT ³
QTY.	TYPE									
1	Tank Truck	X	Hazardous Waste, Liquid, N.O.S.	ORM-E	NA 9189	Vanillin Black Liquor Solids Calcium 35% Sodium 1.0% Copper 2.0% Carbonate 35% Oxalate 26% Sulfate 1.0%	Solids/Sludge	D002	50,000 Estimated 358.4	479.3

LABELING REQUIREMENTS None PLACARDING REQUIREMENTS None

SPECIAL INSTRUCTIONS (HANDLING/EMERGENCY) Minimize skin contact, flush with water, neutralize spills with acid

IN THE EVENT OF A SPILL, CONTACT EITHER OF THE CHEM-SECURITY SYSTEMS OFFICES AND/OR CONTACT, IN THE UNITED STATES, THE NATIONAL RESPONSE CENTER, U.S. COAST GUARD (800) 424-8802, OR CONTACT, IN CANADA, TRANSPORT CANADA (613) 996-6666 FOR EMERGENCY ASSISTANCE.

Title to all materials furnished for disposal herein shall be deemed to be vested in Chem-Security Systems, Inc., immediately upon acceptance of such materials by Chem-Security Systems, Inc., from the generator or transporter. The generator shall have no right to recovery nor any credit for the potential value of any substances contained in such materials furnished for disposal, except as separately agreed in writing by Chem-Security Systems, Inc. Disposal operations by Chem-Security Systems, Inc., will be in accordance with procedures approved by the Oregon Department of Environmental Quality and the United States Environmental Protection Agency. This is to certify that the above named materials are properly classified, described, packaged, marked, labeled and are in proper condition for transportation according to the applicable regulations of the U.S. Department of Transportation and the U.S. Environmental Protection Agency. Signed and dated by the authorized agent of the generator.

SIGNER NAME (PLEASE PRINT) D.L. Smith SHIPPING DATE 4-23-84 RETURN to generator
GENERATOR SIGNATURE D.L. Smith ALTERNATE DESIGNATED T/S/D FACILITY (IF ANY)
ADDRESS _____ EPA ID. NO. _____

2 TRANSPORTER NO. 1 Mathias Inc EPA ID. NO. _____
ADDRESS Kent Wash PHONE 822-8925
TRANSPORTER SIGNATURE W.C. Hall DATE 4-23-84
TRANSPORTER NO. 2 _____ EPA ID. NO. _____
ADDRESS _____ PHONE _____
TRANSPORTER SIGNATURE _____ DATE _____
TRANSPORTER NO. 3 _____ EPA ID. NO. _____
ADDRESS _____ PHONE _____
TRANSPORTER SIGNATURE _____ DATE _____

3 INTERMEDIATE FACILITY _____ EPA ID. NO. _____
ADDRESS _____ PHONE _____
SIGNATURE _____ DATE _____
4 CSSI USE ONLY
CSSI REG. NO. 162530 BILL OF LADING NO. _____ WEIGHT TICKET NO. _____ GROSS 74460
DISPOSAL AREA P-9 SECTION _____ QUAD _____ DEPTH _____ TARE 27850
REC. BY CSSI Bruce W. Wilson DATE 4-23-84 NET 46610
COMMENTS 1 Hr 49 min D.T.

T/S/D RETURNS TO GENERATOR



CHEMICAL TRANSPORTATION MANIFEST
DESIGNATED TSD FACILITY
CHEM-SECURITY SYSTEMS, INC.
STAR ROUTE, ARLINGTON, OR. 97812
EPA ID NO. ORD. 08-945-2353

ARLINGTON (503) 454-2777
BELLEVUE (206) 827-0711

PORTLAND (503) 223-1912
VANCOUVER, B.C. (604) 669-2204

63454

1 GENERATOR MONSANTO COMPANY EPA ID. NO. WAD 009282302
ORIGIN ADDRESS 9229 E. Marginal Way S. Seattle, WA 98108 PHONE 206/764-4450 (days)
BILLING ADDRESS P. O. Box 80963 Seattle, WA 98108 PHONE 206/764-4450 (other)

DOT REQUIRED INFORMATION						DEQ/EPA REQUIRED INFORMATION				
CONTAINER		HM	DOT PROPER SHIPPING NAME	HAZARD CLASS	HAZ. MAT ID NO.	WASTE DESCRIPTION	PHYSICAL STATE	EPA HAZ. WASTE NO.	XXX GALL./LB.	FT ³
QTY.	TYPE									
1	Tank Truck	X	Hazardous Waste, Liquid, N.O.S.	ORM-E	NA 9189	Vanillin Black Liquor Solids Calcium 35% Sodium 1.0% Copper 2.0% Carbonate 35% Oxalate 26% Sulfate 1.0%	Solids/Sludge	D002	50,000 Estimated 3815 GAL	510

LABELING REQUIREMENTS None PLACARDING REQUIREMENTS None

SPECIAL INSTRUCTIONS (HANDLING/EMERGENCY) Minimize skin contact, flush with water, neutralize spills with acid

IN THE EVENT OF A SPILL, CONTACT EITHER OF THE CHEM-SECURITY SYSTEMS OFFICES AND/OR CONTACT, IN THE UNITED STATES, THE NATIONAL RESPONSE CENTER, U.S. COAST GUARD (800) 424-8802, OR CONTACT, IN CANADA, TRANSPORT CANADA (613) 996-6666 FOR EMERGENCY ASSISTANCE.

Title to all materials furnished for disposal herein shall be deemed to be vested in Chem-Security Systems, Inc., immediately upon acceptance of such materials by Chem-Security Systems, Inc., from the generator or transporter. The generator shall have no right to recovery nor any credit for the potential value of any substances contained in such materials furnished for disposal, except as separately agreed in writing by Chem-Security Systems, Inc. Disposal operations by Chem-Security Systems, Inc., will be in accordance with procedures approved by the Oregon Department of Environmental Quality and the United States Environmental Protection Agency. This is to certify that the above named materials are properly classified, described, packaged, marked, labeled and are in proper condition for transportation according to the applicable regulations of the U.S. Department of Transportation and the U.S. Environmental Protection Agency. Signed and dated by the authorized agent of the generator. Return to generator

SIGNER NAME (PLEASE PRINT) D. L. Smith SHIPPING DATE 4-23-84
GENERATOR SIGNATURE D. L. Smith ALTERNATE DESIGNATED T/S/D FACILITY (IF ANY) _____
ADDRESS _____ EPA ID. NO. _____

2 TRANSPORTER NO. 17729-76th EPA ID. NO. PAD 046548756
ADDRESS 17729-76th PHONE 472 8925
TRANSPORTER SIGNATURE E. M. Fairhead DATE 4-23-84
TRANSPORTER NO. 2 _____ EPA ID. NO. _____
ADDRESS _____ PHONE _____
TRANSPORTER SIGNATURE _____ DATE _____
TRANSPORTER NO. 3 _____ EPA ID. NO. _____
ADDRESS _____ PHONE _____
TRANSPORTER SIGNATURE _____ DATE _____

3 INTERMEDIATE FACILITY _____ EPA ID. NO. _____
ADDRESS _____ PHONE _____
SIGNATURE _____ DATE _____

4 CSSI USE ONLY
CSSI REQ. NO. 152530 BILL OF LADING NO. _____ WEIGHT TICKET NO. _____ GROSS 77610
DISPOSAL AREA B-9 SECTION _____ QUAD _____ DEPTH _____ TARE 28010
REC. BY CSSI Ernie Williams DATE 4-23-84 NET 49600
COMMENTS _____

T/S/D RETURNS TO GENERATOR

Monsanto Company 104(e) Response



CHEMICAL TRANSPORTATION MANIFEST
DESIGNATED TSD FACILITY
CHEM-SECURITY SYSTEMS, INC.
STAR ROUTE, ARLINGTON, OR. 97812
EPA ID NO. ORD. 08-945-2353

24595
ARLINGTON (503) 454-8937
BELLEVUE (206) 827-0711

PORTLAND (503) 223-1912
VANCOUVER, B.C. (604) 669-2204

63456

1 GENERATOR MONSANTO COMPANY
ORIGIN ADDRESS 9229 E. Marginal Way S. Seattle, WA 98108
BILLING ADDRESS P. O. Box 80963 Seattle, WA 98108
EPA ID. NO. WAD 009282302
PHONE 206/764-4450 (days)
PHONE 206/764-4461 (other)

DOT REQUIRED INFORMATION						DEQ/EPA REQUIRED INFORMATION				
CONTAINER		HM	DOT PROPER SHIPPING NAME	HAZARD CLASS	HAZ. MAT ID NO.	WASTE DESCRIPTION	PHYSICAL STATE	EPA HAZ. WASTE NO.	GAL./LB.	FT ³
QTY.	TYPE									
1	Tank Truck	X	Hazardous Waste, Liquid, N.O.S.	ORM-E	NA 9189	Vanillin Black Liquor Solids Calcium 35% Sodium 1.0% Copper 2.0% Carbonate 35% Oxalate 26% Sulfate 1.0%	Solids/ Sludge	D002	50,000 Estimated 3960	5293

LABELING REQUIREMENTS None PLACARDING REQUIREMENTS None

SPECIAL INSTRUCTIONS (HANDLING/EMERGENCY) Minimize skin contact, flush with water, neutralize spills with acid

IN THE EVENT OF A SPILL, CONTACT EITHER OF THE CHEM-SECURITY SYSTEMS OFFICES AND/OR CONTACT, IN THE UNITED STATES, THE NATIONAL RESPONSE CENTER, U.S. COAST GUARD (800) 424-8802, OR CONTACT, IN CANADA, TRANSPORT CANADA (613) 996-6666 FOR EMERGENCY ASSISTANCE.
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SIGNER NAME (PLEASE PRINT) D. F. Smith SHIPPING DATE 4-24-84
GENERATOR SIGNATURE D. F. Smith ALTERNATE DESIGNATED T/S/D FACILITY (IF ANY) Return to generator
ADDRESS EPA ID. NO.

2 TRANSPORTER NO. 1 MATLACK EPA ID. NO. PPD-046548756
ADDRESS 17129-76TH RD. BENT WASH 98032 PHONE 872-8925
TRANSPORTER SIGNATURE E. M. Farland DATE 4-24-84
TRANSPORTER NO. 2 EPA ID. NO.
ADDRESS PHONE
TRANSPORTER SIGNATURE DATE
TRANSPORTER NO. 3 EPA ID. NO.
ADDRESS PHONE
TRANSPORTER SIGNATURE DATE

3 INTERMEDIATE FACILITY EPA ID. NO.
ADDRESS PHONE
SIGNATURE DATE
4 CSSI USE ONLY
CSSI REQ. NO. D5253D BILL OF LADING NO. WEIGHT TICKET NO. GROSS 79830
DISPOSAL AREA P-9 SECTION QUAD DEPTH TARE 83350
REC. BY CSSI Bruce Williams DATE 4-24-84 NET 57480
COMMENTS
1/2 Hr O.T.
60% TX

T/S/D RETURNS TO GENERATOR



CHEMICAL TRANSPORTATION MANIFEST
DESIGNATED TSD FACILITY
CHEM-SECURITY SYSTEMS, INC.
STAR ROUTE, ARLINGTON, OR. 97812
EPA ID NO. ORD. 08-945-2353

24576
ARLINGTON (503) 454-2777
BELLEVUE (206) 827-0711

PORTLAND (503) 223-1912
VANCOUVER, B.C. (604) 669-2204

63455

1 GENERATOR MONSANTO COMPANY EPA ID. NO. WAD 009282302
ORIGIN ADDRESS 9229 E. Marginal Way S. Seattle, WA 98108 PHONE 206/764-4450 (days)
BILLING ADDRESS P. O. Box 80963 Seattle, WA 98108 PHONE 206/764-4451 (other)

DOT REQUIRED INFORMATION						DEQ/EPA REQUIRED INFORMATION				
CONTAINER		HM	DOT PROPER SHIPPING NAME	HAZARD CLASS	HAZ. MAT ID NO.	WASTE DESCRIPTION	PHYSICAL STATE	EPA HAZ. WASTE NO.	XXX /LB.	FT ³
QTY.	TYPE									
1	Tank Truck	X	Hazardous Waste, Liquid, N.O.S.	ORM-E	NA 9189	Vanillin Black Liquor Solids Calcium 35% Sodium 1.0% Copper 2.0% Carbonate 35% Oxalate 26% Sulfate 1.0%	Solids/ Sludge	D002	50,000 Estimated 3810	509.3

LABELING REQUIREMENTS None PLACARDING REQUIREMENTS None

SPECIAL INSTRUCTIONS (HANDLING/EMERGENCY) Minimize skin contact, flush with water, neutralize spills with acid

IN THE EVENT OF A SPILL, CONTACT EITHER OF THE CHEM-SECURITY SYSTEMS OFFICES AND/OR CONTACT, IN THE UNITED STATES, THE NATIONAL RESPONSE CENTER, U.S. COAST GUARD (800) 424-8802, OR CONTACT, IN CANADA, TRANSPORT CANADA (613) 996-6666 FOR EMERGENCY ASSISTANCE.
Title to all materials furnished for disposal herein shall be deemed to be vested in Chem-Security Systems, Inc., immediately upon acceptance of such materials by Chem-Security Systems, Inc., from the generator or transporter. The generator shall have no right to recovery nor any credit for the potential value of any substances contained in such materials furnished for disposal, except as separately agreed in writing by Chem-Security Systems, Inc. Disposal operations by Chem-Security Systems, Inc., will be in accordance with procedures approved by the Oregon Department of Environmental Quality and the United States Environmental Protection Agency. This is to certify that the above named materials are properly classified, described, packaged, marked, labeled and are in proper condition for transportation according to the applicable regulations of the U.S. Department of Transportation and the U.S. Environmental Protection Agency. Signed and dated by the authorized agent of the generator.

SIGNER NAME (PLEASE PRINT) D. Smith SHIPPING DATE 4-24-84 ALTERNATE DESIGNATED T/S/D FACILITY (IF ANY) Return to generator
GENERATOR SIGNATURE D. Smith ADDRESS _____ EPA ID. NO. _____

2 TRANSPORTER NO. 1 Matlack EPA ID. NO. _____
ADDRESS Kenet Wash PHONE 872-8925
TRANSPORTER SIGNATURE Ed Goble DATE 4-24-84
TRANSPORTER NO. 2 _____ EPA ID. NO. _____
ADDRESS _____ PHONE _____
TRANSPORTER SIGNATURE _____ DATE _____
TRANSPORTER NO. 3 _____ EPA ID. NO. _____
ADDRESS _____ PHONE _____
TRANSPORTER SIGNATURE _____ DATE _____

3 INTERMEDIATE FACILITY _____ EPA ID. NO. _____
ADDRESS _____ PHONE _____
SIGNATURE _____ DATE _____

4 CSSI USE ONLY
REQ. NO. 052532 BILL OF LADING NO. _____ WEIGHT TICKET NO. _____ GROSS 77610
DISPOSAL AREA 29 SECTION _____ QUAD _____ DEPTH _____ TARE 28080
REC. BY CSSI Bruce Williams DATE 4-24-84 NET 49530
COMMENTS _____
16460.T

T/S/D RETURNS TO GENERATOR



CHEMICAL TRANSPORTATION MANIFEST
DESIGNATED TSD FACILITY
CHEM-SECURITY SYSTEMS, INC.
STAR ROUTE, ARLINGTON, OR. 97812
EPA ID NO. ORD. 08-945-2353

ARLINGTON (503) 454-2777
BELLEVUE (206) 827-0711

PORTLAND (503) 223-1912
VANCOUVER, B.C. (604) 669-2204

63458

1 GENERATOR MONSANTO COMPANY EPA ID. NO. WAD 009282302
ORIGIN ADDRESS 9229 E. Marginal Way S. Seattle, WA 98108 PHONE 206/764-4450 (days)
BILLING ADDRESS P. O. Box 80963 Seattle, WA 98108 PHONE 206/764-4561 (other)

DOT REQUIRED INFORMATION					DEQ/EPA REQUIRED INFORMATION				
CONTAINER		HM	DOT PROPER SHIPPING NAME	HAZARD CLASS	HAZ. MAT ID NO.	WASTE DESCRIPTION	PHYSICAL STATE	EPA HAZ. WASTE NO.	XXX/LB.
QTY.	TYPE								
1	Tank Truck	X	Hazardous Waste, Liquid, N.O.S.	ORM-E	NA 9189	Vanillin Black Liquor Solids Calcium 35% Sodium 1.0% Copper 2.0% Carbonate 35% Oxalate 26% Sulfate 1.0%	Solids/Sludge	D002	50,000 Estimated 3894.6 500K

LABELING REQUIREMENTS None PLACARDING REQUIREMENTS None

SPECIAL INSTRUCTIONS (HANDLING/EMERGENCY) Minimize skin contact, flush with water, neutralize spills with acid

IN THE EVENT OF A SPILL, CONTACT EITHER OF THE CHEM-SECURITY SYSTEMS OFFICES AND/OR CONTACT, IN THE UNITED STATES, THE NATIONAL RESPONSE CENTER, U.S. COAST GUARD (800) 424-8802, OR CONTACT, IN CANADA, TRANSPORT CANADA (613) 996-6666 FOR EMERGENCY ASSISTANCE.

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SIGNER NAME (PLEASE PRINT) P. A. Smith SHIPPING DATE 4-25-84
GENERATOR SIGNATURE P. A. Smith ADDRESS _____ EPA ID. NO. _____

2 TRANSPORTER NO. 1 MATLACK EPA ID. NO. PAR-046548756
ADDRESS 27729-76th Ave. S.O. Kent Wash 98032 PHONE 822-8925
TRANSPORTER SIGNATURE E. McFarland DATE 4-25-84
TRANSPORTER NO. 2 _____ EPA ID. NO. _____
ADDRESS _____ PHONE _____
TRANSPORTER SIGNATURE _____ DATE _____
TRANSPORTER NO. 3 _____ EPA ID. NO. _____
ADDRESS _____ PHONE _____
TRANSPORTER SIGNATURE _____ DATE _____

T/S/D RETURNS TO GENERATOR

3 INTERMEDIATE FACILITY _____ EPA ID. NO. _____
ADDRESS _____ PHONE _____
SIGNATURE _____ DATE _____
4 CSSI USE ONLY
CSSI REQ. NO. DS2530 BILL OF LADING NO. 270205 WEIGHT TICKET NO. _____ GROSS 18910
DISPOSAL AREA P-9 SECTION _____ QUAD _____ DEPTH _____ TARE 28280
REC. BY CSSI David Williams DATE 4-25-84 NET 50630
COMMENTS 1/2 ALP O.T.
60% TX



CHEMICAL TRANSPORTATION MANIFEST
DESIGNATED TSD FACILITY
CHEM-SECURITY SYSTEMS, INC.
STAR ROUTE, ARLINGTON, OR. 97812
EPA ID NO. ORD. 08-945-2353

24644
ARLINGTON (803) 454-2777
BELLEVUE (206) 827-0711

PORTLAND (503) 223-1912
VANCOUVER, B.C. (604) 669-2204

63457

1 GENERATOR MONSANTO COMPANY
ORIGIN ADDRESS 9229 E. Marginal Way S. Seattle, WA 98108
BILLING ADDRESS P. O. Box 80963 Seattle, WA 98108
EPA ID. NO. WAD 009282302
PHONE 206/764-4450 (days)
PHONE 206/764-4661 (other)

DOT REQUIRED INFORMATION						DEQ/EPA REQUIRED INFORMATION			DOT REQUIRED INFORMATION	
CONTAINER		HM	DOT PROPER SHIPPING NAME	HAZARD CLASS	HAZ. MAT ID NO.	WASTE DESCRIPTION	PHYSICAL STATE	EPA HAZ. WASTE NO.	GROSS WT./LB.	FT ³
QTY.	TYPE									
1	Tank Truck	X	Hazardous Waste, Liquid, N.O.S.	ORM-E	NA 9189	Vanillin Black Liquor Solids Calcium 35% Sodium 1.0% Copper 2.0% Carbonate 35% Oxalate 26% Sulfate 1.0%	Solids/Sludge	D002	50,000 Estimated 3915.4	523.4

LABELING REQUIREMENTS None PLACARDING REQUIREMENTS None

SPECIAL INSTRUCTIONS (HANDLING/EMERGENCY) Minimize skin contact, flush with water, neutralize spills with acid

IN THE EVENT OF A SPILL, CONTACT EITHER OF THE CHEM-SECURITY SYSTEMS OFFICES AND/OR CONTACT, IN THE UNITED STATES, THE NATIONAL RESPONSE CENTER, U.S. COAST GUARD (800) 424-8802, OR CONTACT, IN CANADA, TRANSPORT CANADA (613) 996-6666 FOR EMERGENCY ASSISTANCE.

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SIGNER NAME (PLEASE PRINT) D.L. Smith SHIPPING DATE 4-25-84
GENERATOR SIGNATURE D.L. Smith
ALTERNATE DESIGNATED T/S/D FACILITY (IF ANY)
ADDRESS EPA ID. NO.

2 TRANSPORTER NO. 1 Mettack Inc. EPA ID. NO. PAD 046548756
ADDRESS Best Wash PHONE 872 8925
TRANSPORTER SIGNATURE G.O. Dell DATE 4-25-84
TRANSPORTER NO. 2 EPA ID. NO.
ADDRESS PHONE
TRANSPORTER SIGNATURE DATE
TRANSPORTER NO. 3 EPA ID. NO.
ADDRESS PHONE
TRANSPORTER SIGNATURE DATE

3 INTERMEDIATE FACILITY EPA ID. NO.
ADDRESS PHONE
SIGNATURE DATE

4 CSSI USE ONLY
CSSI REQ. NO. D52530 BILL OF LADING NO. WEIGHT TICKET NO. GROSS 79140
DISPOSAL AREA P-9 SECTION QUAD DEPTH TARE 28240
REC. BY CSSI Bruce Williams DATE 4-25-84 NET 50900
COMMENTS
1/4 for OT 60 90 TX

T/S/D RETURNS TO GENERATOR



CHEMICAL TRANSPORTATION MANIFEST
DESIGNATED TSD FACILITY
CHEM-SECURITY SYSTEMS, INC.
STAR ROUTE, ARLINGTON, OR. 97812
EPA ID NO. ORD. 08-945-2353

(24667)
ARLINGTON (503) 454-2777
BELLEVUE (206) 827-0711

PORTLAND (503) 223-1912
VANCOUVER, B.C. (604) 669-2204

63614

1 GENERATOR Monsanto Company EPA ID. NO. WAD009282302
ORIGIN ADDRESS 9229 E. Marginal Way S. Seattle Wa. 98108 PHONE 764-4450 Days
BILLING ADDRESS Box 80963, Seattle, Wa. 98108 PHONE 764-4461 Evenings

DOT REQUIRED INFORMATION					DEQ/EPA REQUIRED INFORMATION					
CONTAINER		HM	DOT PROPER SHIPPING NAME	HAZARD CLASS	HAZ. MAT ID NO.	WASTE DESCRIPTION	PHYSICAL STATE	EPA HAZ. WASTE NO.	GAL./LB.	FT ³
QTY.	TYPE									
1	Truck		None	None	None	Vanillin Still Bottoms Pitch Mineral Oil Sterols Phenolics Creosol Vanillin & Derivatives Specific concentration UNKNOWN	Solid	None	50,000 Estimate	1000

LABELING REQUIREMENTS None PLACARDING REQUIREMENTS None

SPECIAL INSTRUCTIONS (HANDLING/EMERGENCY) Minimize skin contact, Flush with water, use gloves when handling

IN THE EVENT OF A SPILL, CONTACT EITHER OF THE CHEM-SECURITY SYSTEMS OFFICES AND/OR CONTACT, IN THE UNITED STATES, THE NATIONAL RESPONSE CENTER, U.S. COAST GUARD (800) 424-8802, OR CONTACT, IN CANADA, TRANSPORT CANADA (613) 996-6666 FOR EMERGENCY ASSISTANCE.

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procedures approved by the Oregon Department of Environmental Quality and the United States Environmental Protection Agency. This is to certify that the above named materials are properly classified, described, packaged, marked, labeled and are in proper condition for transportation according to the applicable regulations of the U.S. Department of Transportation and the U.S. Environmental Protection Agency. Signed and dated by the authorized agent of the generator.

SIGNER NAME (PLEASE PRINT) D. P. Smith SHIPPING DATE 4-25-84
GENERATOR SIGNATURE D. P. Smith

ALTERNATE DESIGNATED T/S/D FACILITY (IF ANY) Return To Generator
ADDRESS _____ EPA ID. NO. _____

2 TRANSPORTER NO. 1 Secured Resource Transport EPA ID. NO. ORD-980579015
ADDRESS 8831 S.E. Lambert PHONE 777-2133
TRANSPORTER SIGNATURE Bill Howard DATE 4-25-84
TRANSPORTER NO. 2 _____ EPA ID. NO. _____
ADDRESS _____ PHONE _____
TRANSPORTER SIGNATURE _____ DATE _____
TRANSPORTER NO. 3 _____ EPA ID. NO. _____
ADDRESS _____ PHONE _____
TRANSPORTER SIGNATURE _____ DATE _____

3 INTERMEDIATE FACILITY _____ EPA ID. NO. _____
ADDRESS _____ PHONE _____
SIGNATURE _____ DATE _____

4 CSSI USE ONLY
REQ. NO. DD529 BILL OF LADING NO. _____ WEIGHT TICKET NO. _____ GROSS 94,270
DISPOSAL AREA T-10X2 SECTION 9 QUAD B DEPTH 3 TARE 35,780
REC. BY CSSI Daniel Johnson DATE 4-26-84 NET 58,490
COMMENTS _____

T/S/D RETURNS TO GENERATOR



CHEMICAL TRANSPORTATION MANIFEST
DESIGNATED TSD FACILITY
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STAR ROUTE, ARLINGTON, OR. 97812
EPA ID NO. ORD. 08-945-2353

ARLINGTON (503) 454-2777
BELLEVUE (206) 827-0711

PORTLAND (503) 223-1912
VANCOUVER, B.C. (604) 669-2204

63460

(24673)

1 GENERATOR MONSANTO COMPANY EPA ID. NO. WAD 009282302
ORIGIN ADDRESS 9229 E. Marginal Way S. Seattle, WA 98108 PHONE 206/764-4450 (days)
BILLING ADDRESS P. O. Box 80963 Seattle, WA 98108 PHONE 206/764-4450 (other)

DOT REQUIRED INFORMATION						DEQ/EPA REQUIRED INFORMATION				
CONTAINER		HM	DOT PROPER SHIPPING NAME	HAZARD CLASS	HAZ. MAT ID NO.	WASTE DESCRIPTION	PHYSICAL STATE	EPA HAZ. WASTE NO.	GAL./LB.	FT ³
QTY.	TYPE									
1	Tank Truck	X	Hazardous Waste, Liquid, N.O.S.	ORM-E	NA 9189	Vanillin Black Liquor Solids Calcium 35% Sodium 1.0% Copper 2.0% Carbonate 35% Oxalate 26% Sulfate 1.0%	Solids/Sludge	D002	50,000 Estimated 3939	526.6

LABELING REQUIREMENTS None PLACARDING REQUIREMENTS None

SPECIAL INSTRUCTIONS (HANDLING/EMERGENCY) Minimize skin contact, flush with water, neutralize spills with acid

IN THE EVENT OF A SPILL, CONTACT EITHER OF THE CHEM-SECURITY SYSTEMS OFFICES AND/OR CONTACT, IN THE UNITED STATES, THE NATIONAL RESPONSE CENTER, U.S. COAST GUARD (800) 424-8802, OR CONTACT, IN CANADA, TRANSPORT CANADA (613) 996-6666 FOR EMERGENCY ASSISTANCE.

Title to all materials furnished for disposal herein shall be deemed to be vested in Chem-Security Systems, Inc., immediately upon acceptance of such materials by Chem-Security Systems, Inc., from the generator or transporter. The generator shall have no right to recovery nor any credit for the potential value of any substances contained in such materials furnished for disposal, except as separately agreed in writing by Chem-Security Systems, Inc. Disposal operations by Chem-Security Systems, Inc. will be in accordance with procedures approved by the Oregon Department of Environmental Quality and the United States Environmental Protection Agency. This is to certify that the above named materials are properly classified, described, packaged, marked, labeled and are in proper condition for transportation according to the applicable regulations of the U.S. Department of Transportation and the U.S. Environmental Protection Agency. Signed and dated by the authorized agent of the generator. Return to generator

SIGNER NAME (PLEASE PRINT) D.L. Smith SHIPPING DATE 4-26-84
GENERATOR SIGNATURE D.L. Smith ALTERNATE DESIGNATED T/S/D FACILITY (IF ANY) _____
ADDRESS _____ EPA ID. NO. _____

2 TRANSPORTER NO. MDY LACK EPA ID. NO. PAD-046548756
ADDRESS 17729-76th SO Kent WA 98053 PHONE 822-8925
TRANSPORTER SIGNATURE EM Farlow DATE 4-26-84
TRANSPORTER NO. 2 _____ EPA ID. NO. _____
ADDRESS _____ PHONE _____
TRANSPORTER SIGNATURE _____ DATE _____
TRANSPORTER NO. 3 _____ EPA ID. NO. _____
ADDRESS _____ PHONE _____
TRANSPORTER SIGNATURE _____ DATE _____

3 INTERMEDIATE FACILITY _____ EPA ID. NO. _____
ADDRESS _____ PHONE _____
SIGNATURE _____ DATE _____

4 CSSI USE ONLY
CSSI REG. NO. D52530 BILL OF LADING NO. _____ WEIGHT TICKET NO. _____ GROSS 28,720
DISPOSAL AREA 9-9 SECTION _____ QUAD _____ DEPTH _____ TARE 24,510
REC. BY CSSI Daniel Johnson DATE 4-26-84 NET 51,210
COMMENTS _____

T/S/D RETURNS TO GENERATOR



CHEMICAL TRANSPORTATION MANIFEST
DESIGNATED TSD FACILITY
CHEM-SECURITY SYSTEMS, INC.,
STAR ROUTE, ARLINGTON, OR. 97812
EPA ID NO. ORD. 08-945-2353

ARLINGTON (503) 454-2777
BELLEVUE (206) 827-0711

PORTLAND (503) 223-1912
VANCOUVER, B.C. (604) 669-2204

63459

24672

1 GENERATOR MONSANTO COMPANY EPA ID. NO. WAD 009282302
ORIGIN ADDRESS 9229 E. Marginal Way S. Seattle, WA 98108 PHONE 206/764-4450 (days)
BILLING ADDRESS P. O. Box 80963 Seattle, WA 98108 PHONE 206/764-4661 (other)

DOT REQUIRED INFORMATION					DEQ/EPA REQUIRED INFORMATION					
CONTAINER		HM	DOT PROPER SHIPPING NAME	HAZARD CLASS	HAZ. MAT ID NO.	WASTE DESCRIPTION	PHYSICAL STATE	EPA HAZ. WASTE NO.	GAL/LB.	FT ³
QTY.	TYPE									
1	Tank Truck	X	Hazardous Waste, Liquid, N.O.S.	ORM-E	NA 9189	Vanillin Black Liquor Solids Calcium 35% Sodium 1.0% Copper 2.0% Carbonate 35% Oxalate 26% Sulfate 1.0%	Solids/Sludge	D002	50,000 Estimated 508.6 3,800	

LABELING REQUIREMENTS None PLACARDING REQUIREMENTS None

SPECIAL INSTRUCTIONS (HANDLING/EMERGENCY) Minimize skin contact, flush with water, neutralize spills with acid

IN THE EVENT OF A SPILL, CONTACT EITHER OF THE CHEM-SECURITY SYSTEMS OFFICES AND/OR CONTACT, IN THE UNITED STATES, THE NATIONAL RESPONSE CENTER, U.S. COAST GUARD (800) 424-8802, OR CONTACT, IN CANADA, TRANSPORT CANADA (613) 996-6666 FOR EMERGENCY ASSISTANCE.

Title to all materials furnished for disposal herein shall be deemed to be vested in Chem-Security Systems, Inc., immediately upon acceptance of such materials by Chem-Security Systems, Inc., from the generator or transporter. The generator shall have no right to recovery nor any credit for the potential value of any substances contained in such materials furnished for disposal, except as separately agreed in writing by Chem-Security Systems, Inc. Disposal operations by Chem-Security Systems, Inc., will be in accordance with procedures approved by the Oregon Department of Environmental Quality and the United States Environmental Protection Agency. This is to certify that the above named materials are properly classified, described, packaged, marked, labeled and are in proper condition for transportation according to the applicable regulations of the U.S. Department of Transportation and the U.S. Environmental Protection Agency. Signed and dated by the authorized agent of the generator.

SIGNER NAME (PLEASE PRINT) D. L. Smith SHIPPING DATE 4-26-84 RETURN TO GENERATOR
GENERATOR SIGNATURE D. L. Smith ADDRESS _____ EPA ID. NO. _____

2 TRANSPORTER NO. 1 Matlack Inc EPA ID. NO. PAD04548756
ADDRESS Rent Wash PHONE 872-8925
TRANSPORTER SIGNATURE LA Ochil DATE 4-26-84
TRANSPORTER NO. 2 _____ EPA ID. NO. _____
ADDRESS _____ PHONE _____
TRANSPORTER SIGNATURE _____ DATE _____
TRANSPORTER NO. 3 _____ EPA ID. NO. _____
ADDRESS _____ PHONE _____
TRANSPORTER SIGNATURE _____ DATE _____

3 INTERMEDIATE FACILITY _____ EPA ID. NO. _____
ADDRESS _____ PHONE _____
SIGNATURE _____ DATE _____

4 CSSI USE ONLY
CSSI REG. NO. DS2530 BILL OF LADING NO. _____ WEIGHT TICKET NO. _____ GROSS 26970
DISPOSAL AREA B-9 SECTION _____ QUAD _____ DEPTH _____ TARE 22510
REC. BY CSSI Charles Johnson DATE 4-26-84 NET 19460
COMMENTS _____

T/S/D RETURNS TO GENERATOR

Monsanto Company 104(e) Response



CHEMICAL TRANSPORTATION MANIFEST
DESIGNATED TSD FACILITY
CHEM-SECURITY SYSTEMS, INC.
STAR ROUTE, ARLINGTON, OR. 97812
EPA ID NO. ORD. 08-945-2353

ARLINGTON (503) 454-2777
BELLEVUE (206) 827-0711

PORTLAND (503) 223-1912
VANCOUVER, B.C. (604) 669-2204

63461

(24690)

1 GENERATOR MONSANTO COMPANY
ORIGIN ADDRESS 9229 E. Marginal Way S. Seattle, WA 98108
BILLING ADDRESS P. O. Box 80963 Seattle, WA 98108
EPA ID. NO. WAD 009282302
PHONE 206/764-4450 (days)
PHONE 206/764-4661 (other)

DOT REQUIRED INFORMATION					DEQ/EPA REQUIRED INFORMATION				
CONTAINER		HM	DOT PROPER SHIPPING NAME	HAZARD CLASS	HAZ. MAT ID NO.	WASTE DESCRIPTION	PHYSICAL STATE	EPA HAZ. WASTE NO.	XXX GAL./LB.
QTY.	TYPE								
1	Tank Truck	X	Hazardous Waste, Liquid, N.O.S.	ORM-E	NA 9189	Vanillin Black Liquor Solids Calcium 35% Sodium 1.0% Copper 2.0% Carbonate 35% Oxalate 26% Sulfate 1.0%	Solids/Sludge	D002	50,000 Estimated 3,565

LABELING REQUIREMENTS None PLACARDING REQUIREMENTS None

SPECIAL INSTRUCTIONS (HANDLING/EMERGENCY) Minimize skin contact, flush with water, neutralize spills with acid

IN THE EVENT OF A SPILL, CONTACT EITHER OF THE CHEM-SECURITY SYSTEMS OFFICES AND/OR CONTACT, IN THE UNITED STATES, THE NATIONAL RESPONSE CENTER, U.S. COAST GUARD (800) 424-8802, OR CONTACT, IN CANADA, TRANSPORT CANADA (613) 996-6666 FOR EMERGENCY ASSISTANCE.
Title to all materials furnished for disposal herein shall be deemed to be vested in Chem-Security Systems, Inc., immediately upon acceptance of such materials by Chem-Security Systems, Inc., from the generator or transporter. The generator shall have no right to recovery nor any credit for the potential value of any substances contained in such materials furnished for disposal, except as separately agreed in writing by Chem-Security Systems, Inc. Disposal operations by Chem-Security Systems, Inc., will be in accordance with procedures approved by the Oregon Department of Environmental Quality and the United States Environmental Protection Agency. This is to certify that the above named materials are properly classified, described, packaged, marked, labeled and are in proper condition for transportation according to the applicable regulations of the U.S. Department of Transportation and the U.S. Environmental Protection Agency. Signed and dated by the authorized agent of the generator. Return to generator

SIGNER NAME (PLEASE PRINT) D.L. Smith SHIPPING DATE 4-27-84
GENERATOR SIGNATURE D.L. Smith ADDRESS EPA ID. NO.

2 TRANSPORTER NO. 1 MATLACK EPA ID. NO. PAD-04654876
ADDRESS 17729-76th SO Kent WA 98038 PHONE 872-8925
TRANSPORTER SIGNATURE [Signature] DATE 4-27-84
TRANSPORTER NO. 2 EPA ID. NO.
ADDRESS PHONE
TRANSPORTER SIGNATURE DATE
TRANSPORTER NO. 3 EPA ID. NO.
ADDRESS PHONE
TRANSPORTER SIGNATURE DATE

3 INTERMEDIATE FACILITY EPA ID. NO.
ADDRESS PHONE
SIGNATURE DATE

4 CSSI USE ONLY
CSSI REQ. NO. D52530 BILL OF LADING NO. WEIGHT TICKET NO. GROSS
DISPOSAL AREA A-3 SECTION QUAD DEPTH TARE
REC. BY CSSI [Signature] DATE 4-27-84 NET 46,350
COMMENTS

T/S/D RETURNS TO GENERATOR

Monsanto Company 104(e) Response



CHEMICAL TRANSPORTATION MANIFEST
DESIGNATED TSD FACILITY
CHEM-SECURITY SYSTEMS, INC.
STAR ROUTE, ARLINGTON, OR. 97812
EPA ID NO. ORD. 08-945-2353

ARLINGTON (503) 454-2777
BELLEVUE (206) 827-0711

PORTLAND (503) 223-1912
VANCOUVER, B.C. (604) 669-2204

63462

24689

1 GENERATOR MONSANTO COMPANY EPA ID. NO. WAD 009282302
ORIGIN ADDRESS 9229 E. Marginal Way S. Seattle, WA 98108 PHONE 206/764-4450 (days)
BILLING ADDRESS P. O. Box 80963 Seattle, WA 98108 PHONE 206/764-4450 (other)

DOT REQUIRED INFORMATION						DEQ/EPA REQUIRED INFORMATION				
CONTAINER		HM	DOT PROPER SHIPPING NAME	HAZARD CLASS	HAZ. MAT ID NO.	WASTE DESCRIPTION	PHYSICAL STATE	EPA HAZ. WASTE NO.	GROSS WT./LB.	FT ³
QTY.	TYPE									
1	Tank Truck	X	Hazardous Waste, Liquid, N.O.S.	ORM-E	NA 9189	Vanillin Black Liquor Solids Calcium 35% Sodium 1.0% Copper 2.0% Carbonate 35% Oxalate 26% Sulfate 1.0%	Solids/ Sludge	D002	50,000 Estimated 3,579	198.5

LABELING REQUIREMENTS None PLACARDING REQUIREMENTS None

SPECIAL INSTRUCTIONS (HANDLING/EMERGENCY) Minimize skin contact, flush with water, neutralize spills with acid

IN THE EVENT OF A SPILL, CONTACT EITHER OF THE CHEM-SECURITY SYSTEMS OFFICES AND/OR CONTACT, IN THE UNITED STATES, THE NATIONAL RESPONSE CENTER, U.S. COAST GUARD (800) 424-8802, OR CONTACT, IN CANADA, TRANSPORT CANADA (613) 996-6666 FOR EMERGENCY ASSISTANCE.

Title to all materials furnished for disposal herein shall be deemed to be vested in Chem-Security Systems, Inc., immediately upon acceptance of such materials by Chem-Security Systems, Inc., from the generator or transporter. The generator shall have no right to recovery nor any credit for the potential value of any substances contained in such materials furnished for disposal, except as separately agreed in writing by Chem-Security Systems, Inc. Disposal operations by Chem-Security Systems, Inc., will be in accordance with procedures approved by the Oregon Department of Environmental Quality and the United States Environmental Protection Agency. This is to certify that the above named materials are properly classified, described, packaged, marked, labeled and are in proper condition for transportation according to the applicable regulations of the U.S. Department of Transportation and the U.S. Environmental Protection Agency. Signed and dated by the authorized agent of the generator.

SIGNER NAME (PLEASE PRINT) D.L. Smith SHIPPING DATE 4-27-84 RETURN TO generator
GENERATOR SIGNATURE D.L. Smith ADDRESS _____ EPA ID. NO. _____

2 TRANSPORTER NO. 1 MATZACK EPA ID. NO. PAP046348750
ADDRESS 17729-75th St Kent WA 98148 PHONE 206-895-8285
TRANSPORTER SIGNATURE [Signature] DATE 4-27-84
TRANSPORTER NO. 2 _____ EPA ID. NO. _____
ADDRESS _____ PHONE _____
TRANSPORTER SIGNATURE _____ DATE _____
TRANSPORTER NO. 3 _____ EPA ID. NO. _____
ADDRESS _____ PHONE _____
TRANSPORTER SIGNATURE _____ DATE _____

3 INTERMEDIATE FACILITY _____ EPA ID. NO. _____
ADDRESS _____ PHONE _____
SIGNATURE _____ DATE _____

4 CSSI USE ONLY
CSSI REG. NO. 152530 BILL OF LADING NO. _____ WEIGHT TICKET NO. _____ GROSS _____
DISPOSAL AREA 1517 SECTION _____ QUAD _____ DEPTH _____ TARE _____
REC. BY CSSI [Signature] DATE 4-27-84 NET 46,530
COMMENTS _____

T/S/D RETURNS TO GENERATOR

Monsanto Company 104(e) Response



CHEMICAL TRANSPORTATION MANIFEST
DESIGNATED TSD FACILITY
CHEM-SECURITY SYSTEMS, INC.
STAR ROUTE, ARLINGTON, OR. 97812
EPA ID NO. ORD. 08-945-2353

24703
ARLINGTON (503) 454-2777
BELLEVUE (206) 827-0711

PORTLAND (503) 223-1912
VANCOUVER, B.C. (604) 669-2204

63463

1 GENERATOR MONSANTO COMPANY
ORIGIN ADDRESS 9229 E. Marginal Way S. Seattle, WA 98108
BILLING ADDRESS P. O. Box 80963 Seattle, WA 98108
EPA ID. NO. WAD 009282302
PHONE 206/764-4450 (days)
PHONE 206/764-4461 (other)

DOT REQUIRED INFORMATION						DEQ/EPA REQUIRED INFORMATION			XXX	
CONTAINER		HM	DOT PROPER SHIPPING NAME	HAZARD CLASS	HAZ. MAT ID NO.	WASTE DESCRIPTION	PHYSICAL STATE	EPA HAZ. WASTE NO.	GAL./LB.	FT ³
QTY.	TYPE									
1	Tank Truck	X	Hazardous Waste, Liquid, N.O.S.	ORM-E	NA 9189	Vanillin Black Liquor Solids Calcium 35% Sodium 1.0% Copper 2.0% Carbonate 35% Oxalate 26% Sulfate 1.0%	Solids/Sludge	D002	50,000 Estimated 3832	512.3

LABELING REQUIREMENTS None PLACARDING REQUIREMENTS None

SPECIAL INSTRUCTIONS (HANDLING/EMERGENCY) Minimize skin contact, flush with water, neutralize spills with acid

IN THE EVENT OF A SPILL, CONTACT EITHER OF THE CHEM-SECURITY SYSTEMS OFFICES AND/OR CONTACT, IN THE UNITED STATES, THE NATIONAL RESPONSE CENTER, U.S. COAST GUARD (800) 424-8802, OR CONTACT, IN CANADA, TRANSPORT CANADA (613) 996-6666 FOR EMERGENCY ASSISTANCE.

Title to all materials furnished for disposal herein shall be deemed to be vested in Chem-Security Systems, Inc., immediately upon acceptance of such materials by Chem-Security Systems, Inc., from the generator or transporter. The generator shall have no right to recovery nor any credit for the potential value of any substances contained in such materials furnished for disposal, except as separately agreed in writing by Chem-Security Systems, Inc. Disposal operations by Chem-Security Systems, Inc., will be in accordance with procedures approved by the Oregon Department of Environmental Quality and the United States Environmental Protection Agency. This is to certify that the above named materials are properly classified, described, packaged, marked, labeled and are in proper condition for transportation according to the applicable regulations of the U.S. Department of Transportation and the U.S. Environmental Protection Agency. Signed and dated by the authorized agent of the generator. Return to generator

SIGNER NAME (PLEASE PRINT) P. J. Smith SHIPPING DATE 4-30-84
GENERATOR SIGNATURE P. J. Smith ALTERNATE DESIGNATED T/S/D FACILITY (IF ANY)
ADDRESS EPA ID. NO.

2 TRANSPORTER NO. 1 MATLACK EPA ID. NO. PDP 046548250
ADDRESS 17729-76th SO PHONE 822-8925
TRANSPORTER SIGNATURE Ben Howell DATE 4-30-84
TRANSPORTER NO. 2 EPA ID. NO.
ADDRESS PHONE
TRANSPORTER SIGNATURE DATE
TRANSPORTER NO. 3 EPA ID. NO.
ADDRESS PHONE
TRANSPORTER SIGNATURE DATE

3 INTERMEDIATE FACILITY EPA ID. NO.
ADDRESS PHONE
SIGNATURE DATE

4 CSSI USE ONLY
CSSI REQ. NO. D52530 BILL OF LADING NO. WEIGHT TICKET NO. GROSS 77220
DISPOSAL AREA P-9 SECTION QUAD DEPTH TARE 27400
REC. BY CSSI Bruce Williams DATE 4-30-84 NET 49820
COMMENTS
60 To TX

T/S/D RETURNS TO GENERATOR



CHEMICAL TRANSPORTATION MANIFEST
DESIGNATED TSD FACILITY
CHEM-SECURITY SYSTEMS, INC.
STAR ROUTE, ARLINGTON, OR. 97812
EPA ID NO. ORD. 08-945-2353

24702
ARLINGTON (503) 454-2777
BELLEVUE (206) 827-0711

PORTLAND (503) 223-1912
VANCOUVER, B.C. (604) 669-2204

63464

1 GENERATOR MONSANTO COMPANY EPA ID. NO. WAD 009282302
ORIGIN ADDRESS 9229 E. Marginal Way S. Seattle, WA 98108 PHONE 206/764-4450 (days)
BILLING ADDRESS P. O. Box 80963 Seattle, WA 98108 PHONE 206/764-4561 (other)

DOT REQUIRED INFORMATION					DEQ/EPA REQUIRED INFORMATION				
CONTAINER		HM	DOT PROPER SHIPPING NAME	HAZARD CLASS	HAZ. MAT ID NO.	WASTE DESCRIPTION	PHYSICAL STATE	EPA HAZ. WASTE NO.	XXX/LB.
QTY.	TYPE								
1	Tank Truck	X	Hazardous Waste, Liquid, N.O.S.	ORM-E	NA 9189	Vanillin Black Liquor Solids Calcium 35% Sodium 1.0% Copper 2.0% Carbonate 35% Oxalate 26% Sulfate 1.0%	Solids/Sludge	D002	50,000 Estimated 59.32 530.1

LABELING REQUIREMENTS None PLACARDING REQUIREMENTS None

SPECIAL INSTRUCTIONS (HANDLING/EMERGENCY) Minimize skin contact, flush with water, neutralize spills with acid

IN THE EVENT OF A SPILL, CONTACT EITHER OF THE CHEM-SECURITY SYSTEMS OFFICES AND/OR CONTACT, IN THE UNITED STATES, THE NATIONAL RESPONSE CENTER, U.S. COAST GUARD (800) 424-8802, OR CONTACT, IN CANADA, TRANSPORT CANADA (613) 996-6666 FOR EMERGENCY ASSISTANCE.

Title to all materials furnished for disposal herein shall be deemed to be vested in Chem-Security Systems, Inc., immediately upon acceptance of such materials by Chem-Security Systems, Inc., from the generator or transporter. The generator shall have no right to recovery nor any credit for the potential value of any substances contained in such materials furnished for disposal, except as separately agreed in writing by Chem-Security Systems, Inc. Disposal operations by Chem-Security Systems, Inc., will be in accordance with procedures approved by the Oregon Department of Environmental Quality and the United States Environmental Protection Agency. This is to certify that the above named materials are properly classified, described, packaged, marked, labeled and are in proper condition for transportation according to the applicable regulations of the U.S. Department of Transportation and the U.S. Environmental Protection Agency. Signed and dated by the authorized agent of the generator. Return to generator

SIGNER NAME (PLEASE PRINT) D.P. Smith SHIPPING DATE 4-30-84 ALTERNATE DESIGNATED T/S/D FACILITY (IF ANY) _____
GENERATOR SIGNATURE D.P. Smith ADDRESS _____ EPA ID. NO. _____

2 TRANSPORTER NO. 1 MATLACK EPA ID. NO. PDD046548756 3 INTERMEDIATE FACILITY _____ EPA ID. NO. _____
ADDRESS 17729-7612 50 Kent Wash 98002 PHONE 872-8925 ADDRESS _____ PHONE _____
TRANSPORTER SIGNATURE EM Fairhead DATE 4-30-84 SIGNATURE _____ DATE _____
TRANSPORTER NO. 2 _____ EPA ID. NO. _____ 4 CSSI USE ONLY
ADDRESS _____ PHONE _____ REQ. NO. DS2530 BILL OF LADING NO. _____ WEIGHT TICKET NO. _____ GROSS 79150
TRANSPORTER SIGNATURE _____ DATE _____ DISPOSAL AREA 400000000 P-9 QUAD _____ DEPTH _____ TARE 28030
TRANSPORTER NO. 3 _____ EPA ID. NO. _____ REC. BY CSSI Daniel Williams DATE 4-30-84 NET 57120
ADDRESS _____ PHONE _____ COMMENTS _____
TRANSPORTER SIGNATURE _____ DATE _____

T/S/D RETURNS TO GENERATOR



CHEMICAL TRANSPORTATION MANIFEST
DESIGNATED TSD FACILITY
CHEM-SECURITY SYSTEMS, INC.
STAR ROUTE, ARLINGTON, OR. 97812
EPA ID NO. ORD. 08-945-2353

(24291)
ARLINGTON (503) 454-2777
BELLEVUE (206) 827-0711

PORTLAND (503) 223-1912
VANCOUVER, B.C. (604) 669-2204

63422

1 GENERATOR MONSANTO COMPANY EPA ID. NO. WAD 009282302
ORIGIN ADDRESS 9229 E. Marginal Way S. Seattle, WA 98108 PHONE 206/764-4450 (days)
BILLING ADDRESS P. O. Box 80963 Seattle, WA 98108 PHONE 206/764-4451 (other)

DOT REQUIRED INFORMATION					DEQ/EPA REQUIRED INFORMATION					
CONTAINER		HM	DOT PROPER SHIPPING NAME	HAZARD CLASS	HAZ. MAT ID NO.	WASTE DESCRIPTION	PHYSICAL STATE	EPA HAZ. WASTE NO.	GAL./LB.	FT³
QTY.	TYPE									
1	Tank Truck	X	Hazardous Waste, Liquid, N.O.S.	ORM-E	NA 9189	Vanillin Black Liquor Solids Calcium 35% Sodium 1.0% Copper 2.0% Carbonate 35% Oxalate 26% Sulfate 1.0%	Solids/ Sludge	D002	50,000 Estimated	502.3758

LABELING REQUIREMENTS None PLACARDING REQUIREMENTS None

SPECIAL INSTRUCTIONS (HANDLING/EMERGENCY) Minimize skin contact, flush with water, neutralize spills with acid.

IN THE EVENT OF A SPILL, CONTACT EITHER OF THE CHEM-SECURITY SYSTEMS OFFICES AND/OR CONTACT, IN THE UNITED STATES, THE NATIONAL RESPONSE CENTER, U.S. COAST GUARD (800) 424-8802, OR CONTACT, IN CANADA, TRANSPORT CANADA (613) 996-6666 FOR EMERGENCY ASSISTANCE.

Title to all materials furnished for disposal herein shall be deemed to be vested in Chem-Security Systems, Inc., immediately upon acceptance of such materials by Chem-Security Systems, Inc., from the generator or transporter. The generator shall have no right to recovery nor any credit for the potential value of any substances contained in such materials furnished for disposal, except as separately agreed in writing by Chem-Security Systems, Inc. Disposal operations by Chem-Security Systems, Inc., will be in accordance with procedures approved by the Oregon Department of Environmental Quality and the United States Environmental Protection Agency. This is to certify that the above named materials are properly classified, described, packaged, marked, labeled and are in proper condition for transportation according to the applicable regulations of the U.S. Department of Transportation and the U.S. Environmental Protection Agency. Signed and dated by the authorized agent of the generator.

SIGNER NAME (PLEASE PRINT) P. E. Martin SHIPPING DATE 4-2-84 ALTERNATE DESIGNATED T/S/D FACILITY (IF ANY) Return to generator

GENERATOR SIGNATURE P. E. Martin ADDRESS _____ EPA ID. NO. _____

2 TRANSPORTER NO. 1 MATLACK EPA ID. NO. PAD-046541756
ADDRESS 17129 - 15th St. NW, Wash 98042 PHONE 206-877-25
TRANSPORTER SIGNATURE P. E. Martin DATE 4-2-84
TRANSPORTER NO. 2 _____ EPA ID. NO. _____
ADDRESS _____ PHONE _____
TRANSPORTER SIGNATURE _____ DATE _____
TRANSPORTER NO. 3 _____ EPA ID. NO. _____
ADDRESS _____ PHONE _____
TRANSPORTER SIGNATURE _____ DATE _____

3 INTERMEDIATE FACILITY _____ EPA ID. NO. _____
ADDRESS _____ PHONE _____
SIGNATURE _____ DATE _____

4 CSSI USE ONLY
CSSI REG. NO. 052530 BILL OF LADING NO. _____ WEIGHT TICKET NO. _____ GROSS 28830
DISPOSAL AREA P-9 SECTION _____ QUAD _____ DEPTH _____ TARE 28850
REC. BY CSSI Adrian Johnson DATE 4-2-84 NET 28850
COMMENTS _____

T/S/D RETURNS TO GENERATOR

60% TX



CHEMICAL TRANSPORTATION MANIFEST
DESIGNATED TSD FACILITY
CHEM-SECURITY SYSTEMS, INC.
STAR ROUTE, ARLINGTON, OR. 97812
EPA ID NO. ORD. 08-945-2353

24289
ARLINGTON (503) 494-2777
BELLEVUE (206) 827-0711

PORTLAND (503) 223-1912
VANCOUVER, B.C. (604) 669-2204

63423

1 GENERATOR MONSANTO COMPANY EPA ID. NO. WAD 009282302
ORIGIN ADDRESS 9229 E. Marginal Way S. Seattle, WA 98108 PHONE 206/764-4450 (days)
BILLING ADDRESS P. O. Box 80963 Seattle, WA 98108 PHONE 206/764-4450 (other)

DOT REQUIRED INFORMATION					DEQ/EPA REQUIRED INFORMATION				
CONTAINER		HM	DOT PROPER SHIPPING NAME	HAZARD CLASS	HAZ. MAT ID NO.	WASTE DESCRIPTION	PHYSICAL STATE	EPA HAZ WASTE NO.	X/LB.
QTY.	TYPE								
1	Tank Truck	X	Hazardous Waste, Liquid, N.O.S.	ORM-E	NA 9189	Vanillin Black Liquor Solids Calcium 35% Sodium 1.0% Copper 2.0% Carbonate 35% Oxalate 26% Sulfate 1.0%	Solids/ Sludge	D002	50,000 Estimated 524.5 3,924

LABELING REQUIREMENTS None PLACARDING REQUIREMENTS None

SPECIAL INSTRUCTIONS (HANDLING/EMERGENCY) Minimize skin contact, flush with water, neutralize spills with acid

IN THE EVENT OF A SPILL, CONTACT EITHER OF THE CHEM-SECURITY SYSTEMS OFFICES AND/OR CONTACT, IN THE UNITED STATES, THE NATIONAL RESPONSE CENTER, U.S. COAST GUARD (800) 424-8802, OR CONTACT, IN CANADA, TRANSPORT CANADA (613) 996-6666 FOR EMERGENCY ASSISTANCE.
Title to all materials furnished for disposal herein shall be deemed to be vested in Chem-Security Systems, Inc., immediately upon acceptance of such materials by Chem-Security Systems, Inc., from the generator or transporter. The generator shall have no right to recovery nor any credit for the potential value of any substances contained in such materials furnished for disposal, except as separately agreed in writing by Chem-Security Systems, Inc. Disposal operations by Chem-Security Systems, Inc., will be in accordance with procedures approved by the Oregon Department of Environmental Quality and the United States Environmental Protection Agency. This is to certify that the above named materials are properly classified, described, packaged, marked, labeled and are in proper condition for transportation according to the applicable regulations of the U.S. Department of Transportation and the U.S. Environmental Protection Agency. Signed and dated by the authorized agent of the generator.

SIGNER NAME (PLEASE PRINT) P. E. MARTIN SHIPPING DATE 4-2-84 ALTERNATE DESIGNATED T/S/D FACILITY (IF ANY) Return to generator
GENERATOR SIGNATURE P. E. Martin ADDRESS EPA ID. NO.

2 TRANSPORTER NO. 1 MAILACK EPA ID. NO. PAID 046548756
ADDRESS RENT WASH PHONE 812 8925
TRANSPORTER SIGNATURE D. Johnson DATE 4-2-84
TRANSPORTER NO. 2 EPA ID. NO.
ADDRESS PHONE
TRANSPORTER SIGNATURE DATE
TRANSPORTER NO. 3 EPA ID. NO.
ADDRESS PHONE
TRANSPORTER SIGNATURE DATE

3 INTERMEDIATE FACILITY EPA ID. NO.
ADDRESS PHONE
SIGNATURE DATE

4 CSSI USE ONLY
CSSI REQ. NO. 052530 BILL OF LADING NO. WEIGHT TICKET NO. GROSS 28920
DISPOSAL AREA R-9 SECTION QUAD TARE 27910
REC. BY CSSI D. Johnson DATE 4-2-84 NET 5010
COMMENTS

T/S/D RETURNS TO GENERATOR

Monsanto Company 104(e) Response



CHEMICAL TRANSPORTATION MANIFEST
DESIGNATED TSD FACILITY
CHEM-SECURITY SYSTEMS, INC.,
STAR ROUTE, ARLINGTON, OR. 97612
EPA ID NO. ORD. 08-945-2353

ARLINGTON (503) 454-2777
BELLEVUE (206) 827-0711

PORTLAND (503) 223-1912
VANCOUVER, B.C. (604) 669-2204

63425

1 GENERATOR MONSANTO COMPANY EPA ID. NO. WAD 009282302
ORIGIN ADDRESS 9229 F. Marginal Way S. Seattle, WA 98108 PHONE 206/764-4450 (days)
BILLING ADDRESS P. O. Box 80963 Seattle, WA 98108 PHONE 206/764-4451 (other)

DOT REQUIRED INFORMATION					DEQ/EPA REQUIRED INFORMATION					
CONTAINER		HM	DOT PROPER SHIPPING NAME	HAZARD CLASS	HAZ. MAT ID NO.	WASTE DESCRIPTION	PHYSICAL STATE	EPA HAZ. WASTE NO.	XXX /LB.	FT³
QTY.	TYPE									
1	Tank Truck	X	Hazardous Waste, Liquid, N.O.S.	ORM-E	NA 9189	Vanillin Black Liquor Solids Calcium 35% Sodium 1.0% Copper 2.0% Carbonate 35% Oxalate 26% Sulfate 1.0%	Solids/ Sludge	D002	50,000 Estimated 3,818	518.4

LABELING REQUIREMENTS None PLACARDING REQUIREMENTS None

SPECIAL INSTRUCTIONS (HANDLING/EMERGENCY) Minimize skin contact, flush with water, neutralize spills with acid

IN THE EVENT OF A SPILL, CONTACT EITHER OF THE CHEM-SECURITY SYSTEMS OFFICES AND/OR CONTACT, IN THE UNITED STATES, THE NATIONAL RESPONSE CENTER, U.S. COAST GUARD (800) 424-8802, OR CONTACT, IN CANADA, TRANSPORT CANADA (613) 996-6666 FOR EMERGENCY ASSISTANCE.
Title to all materials furnished for disposal herein shall be deemed to be vested in Chem-Security Systems, Inc., immediately upon acceptance of such materials by Chem-Security Systems, Inc., from the generator or transporter. The generator shall have no right to recovery nor any credit for the potential value of any substances contained in such materials furnished for disposal, except as separately agreed in writing by Chem-Security Systems, Inc. Disposal operations by Chem-Security Systems, Inc., will be in accordance with procedures approved by the Oregon Department of Environmental Quality and the United States Environmental Protection Agency. This is to certify that the above named materials are properly classified, described, packaged, marked, labeled and are in proper condition for transportation according to the applicable regulations of the U.S. Department of Transportation and the U.S. Environmental Protection Agency. Signed and dated by the authorized agent of the generator.

SIGNER NAME (PLEASE PRINT) P.E. MARTIN SHIPPING DATE 4-3-84 ALTERNATE DESIGNATED T/S/D FACILITY (IF ANY) Return to generator
GENERATOR SIGNATURE P.E. Martin ADDRESS _____ EPA ID. NO. _____

2 TRANSPORTER NO. 1 MATLACK EPA ID. NO. PAD 046541756
ADDRESS 11139 - 76th St. Kent WA 98032 PHONE 822-8725
TRANSPORTER SIGNATURE [Signature] DATE 4-3-84
TRANSPORTER NO. 2 _____ EPA ID. NO. _____
ADDRESS _____ PHONE _____
TRANSPORTER SIGNATURE _____ DATE _____
TRANSPORTER NO. 3 _____ EPA ID. NO. _____
ADDRESS _____ PHONE _____
TRANSPORTER SIGNATURE _____ DATE _____

3 INTERMEDIATE FACILITY _____ EPA ID. NO. _____
ADDRESS _____ PHONE _____
SIGNATURE _____ DATE _____

4 CSSI USE ONLY
CSSI REQ. NO. DS50 BILL OF LADING NO. _____ WEIGHT TICKET NO. _____ GROSS 77120
DISPOSAL AREA 99 SECTION _____ QUAD _____ DEPTH _____ TARE 28700
REC. BY CSSI [Signature] DATE 4-3-84 NET 50920
COMMENTS _____

T/S/D RETURNS TO GENERATOR

60% TX



CHEMICAL TRANSPORTATION MANIFEST
DESIGNATED TSD FACILITY
CHEM-SECURITY SYSTEMS, INC.
STAR ROUTE, ARLINGTON, OR. 97812
EPA ID NO. ORD. 08 945-2353

24299
ARLINGTON (503) 454-2777
BELLEVUE (206) 827-0711

PORTLAND (503) 223-1912
VANCOUVER, B.C. (604) 669-2204

63424

1 GENERATOR MONSANTO COMPANY EPA ID. NO. WAD 009282302
ORIGIN ADDRESS 9229 E. Marginal Way S. Seattle, WA 98108 PHONE 206/764-4450 (days)
BILLING ADDRESS P. O. Box 80963 Seattle, WA 98108 PHONE 206/764-4451 (other)

DOT REQUIRED INFORMATION						DEQ/EPA REQUIRED INFORMATION				
CONTAINER		HM	DOT PROPER SHIPPING NAME	HAZARD CLASS	HAZ. MAT ID NO.	WASTE DESCRIPTION	PHYSICAL STATE	EPA HAZ. WASTE NO.	XKX/LB.	FT ³
QTY.	TYPE									
1	Tank Truck	X	Hazardous Waste, Liquid, N.O.S.	ORM-E	NA 9189	Vanillin Black Liquor Solids Calcium 35% Sodium 1.0% Copper 2.0% Carbonate 35% Oxalate 26% Sulfate 1.0%	Solids/Sludge	D002	50,000 Estimated 3862	516.2

LABELING REQUIREMENTS None PLACARDING REQUIREMENTS None

SPECIAL INSTRUCTIONS (HANDLING/EMERGENCY) Minimize skin contact, flush with water, neutralize spills with acid
IN THE EVENT OF A SPILL, CONTACT EITHER OF THE CHEM-SECURITY SYSTEMS OFFICES AND/OR CONTACT, IN THE UNITED STATES, THE NATIONAL RESPONSE CENTER, U.S. COAST GUARD (800) 424-8802, OR CONTACT, IN CANADA, TRANSPORT CANADA (613) 996-6666 FOR EMERGENCY ASSISTANCE.

Title to all materials furnished for disposal herein shall be deemed to be vested in Chem-Security Systems, Inc., immediately upon acceptance of such materials by Chem-Security Systems, Inc., from the generator or transporter. The generator shall have no right to recovery nor any credit for the potential value of any substances contained in such materials furnished for disposal, except as separately agreed in writing by Chem-Security Systems, Inc. Disposal operations by Chem-Security Systems, Inc., will be in accordance with procedures approved by the Oregon Department of Environmental Quality and the United States Environmental Protection Agency. This is to certify that the above named materials are properly classified, described, packaged, marked, labeled and are in proper condition for transportation according to the applicable regulations of the U.S. Department of Transportation and the U.S. Environmental Protection Agency. Signed and dated by the authorized agent of the generator.

SIGNER NAME (PLEASE PRINT) P. E. MARTIN SHIPPING DATE 4-3-84 ALTERNATE DESIGNATED T/S/D FACILITY (IF ANY) Return to generator
GENERATOR SIGNATURE P. E. Martin ADDRESS _____ EPA ID. NO. _____

2 TRANSPORTER NO. 1 matlack inc EPA ID. NO. P9D 046548 756
ADDRESS Rent PHONE 872-8925
TRANSPORTER SIGNATURE D. J. Gotten DATE 4-3-84
TRANSPORTER NO. 2 _____ EPA ID. NO. _____
ADDRESS _____ PHONE _____
TRANSPORTER SIGNATURE _____ DATE _____
TRANSPORTER NO. 3 _____ EPA ID. NO. _____
ADDRESS _____ PHONE _____
TRANSPORTER SIGNATURE _____ DATE _____

3 INTERMEDIATE FACILITY _____ EPA ID. NO. _____
ADDRESS _____ PHONE _____
SIGNATURE _____ DATE _____

4 CSSI USE ONLY
CSSI REG. NO. D52530 BILL OF LADING NO. _____ WEIGHT TICKET NO. _____ GROSS 78 430
DISPOSAL AREA E-9 SECTION _____ QUAD _____ DEPTH _____ TARE 28 220
REC. BY CSSI James Johnson DATE 4-3-84 NET 50210
COMMENTS 60% TX

T/S/D RETURNS TO GENERATOR



CHEMICAL TRANSPORTATION MANIFEST
DESIGNATED TSD FACILITY
CHEM-SECURITY SYSTEMS, INC.
STAR ROUTE, ARLINGTON, OR. 97812
EPA ID NO. ORD. 08-945-2353

(24319)
ARLINGTON (503) 464-2777
BELLEVUE (206) 827-0711

PORTLAND (503) 223-1912
VANCOUVER, B.C. (604) 669-2204

63427

1 GENERATOR MONSANTO COMPANY EPA ID. NO. WAD 009282302
ORIGIN ADDRESS 9229 E. Marginal Way S. Seattle, WA 98108 PHONE 206/764-4450 (days)
BILLING ADDRESS P. O. Box 80963 Seattle, WA 98108 PHONE 206/764-4451 (other)

DOT REQUIRED INFORMATION					DEQ/EPA REQUIRED INFORMATION					
CONTAINER		HM	DOT PROPER SHIPPING NAME	HAZARD CLASS	HAZ. MAT ID NO.	WASTE DESCRIPTION	PHYSICAL STATE	EPA HAZ. WASTE NO.	GAL./LB. XXX	FT ³
QTY.	TYPE									
1	Tank Truck	X	Hazardous Waste, Liquid, N.O.S.	ORM-E	NA 9189	Vanillin Black Liquor Solids Calcium 35% Sodium 1.0% Copper 2.0% Carbonate 35% Oxalate 26% Sulfate 1.0%	Solids/Sludge	D002	50,000 Estimated 3,804	28.5

LABELING REQUIREMENTS None PLACARDING REQUIREMENTS None

SPECIAL INSTRUCTIONS (HANDLING/EMERGENCY) Minimize skin contact, flush with water, neutralize spills with acid
IN THE EVENT OF A SPILL, CONTACT EITHER OF THE CHEM-SECURITY SYSTEMS OFFICES AND/OR CONTACT, IN THE UNITED STATES, THE NATIONAL RESPONSE CENTER, U.S. COAST GUARD (800) 424-8802, OR CONTACT, IN CANADA, TRANSPORT CANADA (613) 996-6666 FOR EMERGENCY ASSISTANCE.

Title to all materials furnished for disposal herein shall be deemed to be vested in Chem-Security Systems, Inc., immediately upon acceptance of such materials by Chem-Security Systems, Inc., from the generator or transporter. The generator shall have no right to recovery nor any credit for the potential value of any substances contained in such materials furnished for disposal, except as separately agreed in writing by Chem-Security Systems, Inc. Disposal operations by Chem-Security Systems, Inc., will be in accordance with

procedures approved by the Oregon Department of Environmental Quality and the United States Environmental Protection Agency. This is to certify that the above named materials are properly classified, described, packaged, marked, labeled and are in proper condition for transportation according to the applicable regulations of the U.S. Department of Transportation and the U.S. Environmental Protection Agency. Signed and dated by the authorized agent of the generator.

SIGNER NAME (PLEASE PRINT) P.E. MARTIN SHIPPING DATE 4-4-84 ALTERNATE DESIGNATED T/S/D FACILITY (IF ANY) Return to generator
GENERATOR SIGNATURE P.E. Martin ADDRESS _____ EPA ID. NO. _____

2 TRANSPORTER NO. 1 MATLOCK EPA ID. NO. PDD-046541756
ADDRESS 17734-265th SW Rent WASH 98032 PHONE 872-PP-25
TRANSPORTER SIGNATURE E. M. Farland DATE 4-4-84
TRANSPORTER NO. 2 _____ EPA ID. NO. _____
ADDRESS _____ PHONE _____
TRANSPORTER SIGNATURE _____ DATE _____
TRANSPORTER NO. 3 _____ EPA ID. NO. _____
ADDRESS _____ PHONE _____
TRANSPORTER SIGNATURE _____ DATE _____

3 INTERMEDIATE FACILITY _____ EPA ID. NO. _____
ADDRESS _____ PHONE _____
SIGNATURE _____ DATE _____
4 CSSI USE ONLY
CSSI REQ. NO. D52530 BILL OF LADING NO. _____ WEIGHT TICKET NO. _____ GROSS 73270
DISPOSAL AREA P-9 SECTION _____ QUAD _____ DEPTH _____ TARE 29326
REC. BY CSSI James Johnson DATE 4-4-84 NET 70344
COMMENTS _____
60% TX

T/S/D RETURNS TO GENERATOR



CHEMICAL TRANSPORTATION MANIFEST
DESIGNATED TSD FACILITY
CHEM-SECURITY SYSTEMS, INC.
STAR ROUTE, ARLINGTON, OR. 97812
EPA ID NO. ORD. 08-945-2353

(29313)
ARLINGTON (503) 454-2777
BELLEVUE (206) 827-0711

PORTLAND (503) 223-1912
VANCOUVER, B.C. (604) 669-2204

63426

1 GENERATOR MONSANTO COMPANY EPA ID. NO. WAD 009282302
ORIGIN ADDRESS 9229 E. Marginal Way S. Seattle, WA 98108 PHONE 206/764-4450 (days)
BILLING ADDRESS P. O. Box 80963 Seattle, WA 98108 PHONE 206/764-4450 (other)

DOT REQUIRED INFORMATION						DEQ/EPA REQUIRED INFORMATION			XX	FT ³
CONTAINER		HM	DOT PROPER SHIPPING NAME	HAZARD CLASS	HAZ. MAT ID NO.	WASTE DESCRIPTION	PHYSICAL STATE	EPA HAZ. WASTE NO.	XX	FT ³
QTY.	TYPE									
1	Tank Truck	X	Hazardous Waste, Liquid, N.O.S.	ORM-E	NA 9189	Vanillin Black Liquor Solids Calcium 35% Sodium 1.0% Copper 2.0% Carbonate 35% Oxalate 26% Sulfate 1.0%	Solids/ Sludge	D002	50,000 Estimated 3795	507.3

LOADING REQUIREMENTS None PLACARDING REQUIREMENTS None

SPECIAL INSTRUCTIONS (HANDLING/EMERGENCY) Minimize skin contact, flush with water, neutralize spills with acid

IN THE EVENT OF A SPILL, CONTACT EITHER OF THE CHEM-SECURITY SYSTEMS OFFICES OR CONTACT, IN THE UNITED STATES, THE NATIONAL RESPONSE CENTER, U.S. COAST GUARD (800) 424-8802, OR CONTACT, IN CANADA, TRANSPORT CANADA (613) 996-6666 FOR EMERGENCY ASSISTANCE.

Title to all materials furnished for disposal herein shall be deemed to be vested in Chem-Security Systems, Inc., immediately upon acceptance of such materials by Chem-Security Systems, Inc., from the generator or transporter. The generator shall have no right to recovery nor any credit for the potential value of any substances contained in such materials furnished for disposal, except as separately agreed in writing by Chem-Security Systems, Inc. Disposal operations by Chem-Security Systems, Inc., will be in accordance with procedures approved by the Oregon Department of Environmental Quality and the United States Environmental Protection Agency. This is to certify that the above named materials are properly classified, described, packaged, marked, labeled and are in proper condition for transportation according to the applicable regulations of the U.S. Department of Transportation and the U.S. Environmental Protection Agency. Signed and dated by the authorized agent of the generator.

SIGNER NAME (PLEASE PRINT) P. E. MARTIN SHIPPING DATE 4-4-84 ALTERNATE DESIGNATED T/S/D FACILITY (IF ANY) _____
GENERATOR SIGNATURE P. E. Martin ADDRESS _____ EPA ID. NO. _____

2 TRANSPORTER NO. 1 matlack EPA ID. NO. PAD 046548756 3 INTERMEDIATE FACILITY _____ EPA ID. NO. _____
ADDRESS Kent Wash PHONE 822-7825 ADDRESS _____ PHONE _____
TRANSPORTER SIGNATURE P. J. Stern DATE 4-4-84 SIGNATURE _____ DATE _____
TRANSPORTER NO. 2 _____ EPA ID. NO. _____ 4 CSSI USE ONLY
ADDRESS _____ PHONE _____
TRANSPORTER SIGNATURE _____ DATE _____
TRANSPORTER NO. 3 _____ EPA ID. NO. _____
ADDRESS _____ PHONE _____
TRANSPORTER SIGNATURE _____ DATE _____

T/S/D RETURNS TO GENERATOR

CSSI REQ. NO. DS530 BILL OF LADING NO. _____ WEIGHT TICKET NO. _____ GROSS 176570
DISPOSAL AREA P-9 SECTION _____ QUAD _____ DEPTH _____ TARE 28-330
REC. BY CSSI Edward Jensen DATE 4-4-84 NET 176340
COMMENTS _____
60% TX

Monsanto Company 104(e) Response



CHEMICAL TRANSPORTATION MANIFEST
DESIGNATED TSD FACILITY
CHEM-SECURITY SYSTEMS, INC.
STAR ROUTE, ARLINGTON, OR. 97812
EPA ID NO. ORD. 08-945-2353

ARLINGTON (503) 454-2777
BELLEVUE (206) 827-0711

PORTLAND (503) 223-1912
VANCOUVER, B.C. (604) 669-2204

63430

1 GENERATOR MONSANTO COMPANY EPA ID. NO. WAD 009282302
ORIGIN ADDRESS 9229 E. Marginal Way S. Seattle, WA 98108 PHONE 206/764-4450 (days)
BILLING ADDRESS P. O. Box 80963 Seattle, WA 98108 PHONE 206/764-4661 (other)

DOT REQUIRED INFORMATION					DEQ/EPA REQUIRED INFORMATION				
CONTAINER		HM	DOT PROPER SHIPPING NAME	HAZARD CLASS	HAZ. MAT ID NO.	WASTE DESCRIPTION	PHYSICAL STATE	EPA HAZ. WASTE NO.	XX/LB.
QTY.	TYPE								
1	Tank Truck	X	Hazardous Waste, Liquid, N.O.S.	ORM-E	NA 9189	Vanillin Black Liquor Solids Calcium 35% Sodium 1.0% Copper 2.0% Carbonate 35% Oxalate 26% Sulfate 1.0%	Solids/Sludge	D002	50,000 Estimated 3780 1

LOADING REQUIREMENTS None PLACARDING REQUIREMENTS None

SPECIAL INSTRUCTIONS (HANDLING/EMERGENCY) Minimize skin contact, flush with water, neutralize spills with acid

IN THE EVENT OF A SPILL, CONTACT EITHER OF THE CHEM-SECURITY SYSTEMS OFFICES AND/OR CONTACT, IN THE UNITED STATES, THE NATIONAL RESPONSE CENTER, U.S. COAST GUARD (800) 424-8802, OR CONTACT, IN CANADA, TRANSPORT CANADA (613) 996-6666 FOR EMERGENCY ASSISTANCE.
Title to all materials furnished for disposal herein shall be deemed to be vested in Chem-Security Systems, Inc., immediately upon acceptance of such materials by Chem-Security Systems, Inc., from the generator or transporter. The generator shall have no right to recovery nor any credit for the potential value of any substances contained in such materials furnished for disposal, except as separately agreed in writing by Chem-Security Systems, Inc. Disposal operations by Chem-Security Systems, Inc., will be in accordance with procedures approved by the Oregon Department of Environmental Quality and the United States Environmental Protection Agency. This is to certify that the above named materials are properly classified, described, packaged, marked, labeled and are in proper condition for transportation according to the applicable regulations of the U.S. Department of Transportation and the U.S. Environmental Protection Agency. Signed and dated by the authorized agent of the generator.

SIGNER NAME (PLEASE PRINT) P. E. MARTIN SHIPPING DATE 4-5-84 ALTERNATE DESIGNATED T/S/D FACILITY (IF ANY) _____
GENERATOR SIGNATURE P. E. Martin ADDRESS _____ EPA ID. NO. _____

2 TRANSPORTER NO. 1 MATLOCK EPA ID. NO. PAR 046541756
ADDRESS 17729-76th SO Kent WASH 98032 PHONE 206-8925
TRANSPORTER SIGNATURE M. J. Fauriol DATE 4-5-84
TRANSPORTER NO. 2 _____ EPA ID. NO. _____
ADDRESS _____ PHONE _____
TRANSPORTER SIGNATURE _____ DATE _____
TRANSPORTER NO. 3 _____ EPA ID. NO. _____
ADDRESS _____ PHONE _____
TRANSPORTER SIGNATURE _____ DATE _____

3 INTERMEDIATE FACILITY _____ EPA ID. NO. _____
ADDRESS _____ PHONE _____
SIGNATURE _____ DATE _____

4 CSSI USE ONLY
REQ. NO. D52530 BILL OF LADING NO. _____ WEIGHT TICKET NO. _____ GROSS 77690
DISPOSAL AREA P-9 SECTION _____ QUAD _____ DEPTH _____ TARE 28940
REC. BY CSSI John Johnson DATE 4-5-84 NET 74750
COMMENTS _____

T/S/D RETURNS TO GENERATOR

60 % TX



CHEMICAL TRANSPORTATION MANIFEST
DESIGNATED TSD FACILITY
CHEM-SECURITY SYSTEMS, INC.
STAR ROUTE, ARLINGTON, OR. 97812
EPA ID NO. ORD. 08-945-2353

24329
ARLINGTON (503) 454-2777
BELLEVUE (206) 827-0711

PORTLAND (503) 223-1912
VANCOUVER, B.C. (604) 669-2204

63429

1 GENERATOR MONSANTO COMPANY EPA ID. NO. WAD 009282302
ORIGIN ADDRESS 9229 E. Marginal Way S. Seattle, WA 98108 PHONE 206/764-4450 (days)
BILLING ADDRESS P. O. Box 80963 Seattle, WA 98108 PHONE 206/764-4451 (other)

DOT REQUIRED INFORMATION						DEQ/EPA REQUIRED INFORMATION			EPA HAZ. WASTE NO.	
CONTAINER		HM	DOT PROPER SHIPPING NAME	HAZARD CLASS	HAZ. MAT ID NO.	WASTE DESCRIPTION	PHYSICAL STATE	EPA HAZ. WASTE NO.	QXK/LB.	FT ³
QTY.	TYPE									
1	Tank Truck	X	Hazardous Waste, Liquid, N.O.S.	ORM-E	NA 9189	Vanillin Black Liquor Solids Calcium 35% Sodium 1.0% Copper 2.0% Carbonate 35% Oxalate 26% Sulfate 1.0%	Solids/ Sludge	D002	50,000 Estimated	519 3845

LABELING REQUIREMENTS None PLACARDING REQUIREMENTS None

SPECIAL INSTRUCTIONS (HANDLING/EMERGENCY) Minimize skin contact, flush with water, neutralize spills with acid

IN THE EVENT OF A SPILL, CONTACT EITHER OF THE CHEM-SECURITY SYSTEMS OFFICES AND/OR CONTACT, IN THE UNITED STATES, THE NATIONAL RESPONSE CENTER, U.S. COAST GUARD (800) 424-8802, OR CONTACT, IN CANADA, TRANSPORT CANADA (613) 996-6666 FOR EMERGENCY ASSISTANCE.

Title to all materials furnished for disposal herein shall be deemed to be vested in Chem-Security Systems, Inc., immediately upon acceptance of such materials by Chem-Security Systems, Inc., from the generator or transporter. The generator shall have no right to recovery nor any credit for the potential value of any substances contained in such materials furnished for disposal, except as separately agreed in writing by Chem-Security Systems, Inc. Disposal operations by Chem-Security Systems, Inc. will be in accordance with procedures approved by the Oregon Department of Environmental Quality and the United States Environmental Protection Agency. This is to certify that the above named materials are properly classified, described, packaged, marked, labeled and are in proper condition for transportation according to the applicable regulations of the U.S. Department of Transportation and the U.S. Environmental Protection Agency. Signed and dated by the authorized agent of the generator.

SIGNER NAME (PLEASE PRINT) P. E. MARTIN SHIPPING DATE 4-5-84 ALTERNATE DESIGNATED T/S/D FACILITY (IF ANY) Return to generator
GENERATOR SIGNATURE P. E. MARTIN ADDRESS _____ EPA ID. NO. _____

2 TRANSPORTER NO. 1 matlock wa EPA ID. NO. PA004658756 3 INTERMEDIATE FACILITY _____ EPA ID. NO. _____
ADDRESS KENT WASH PHONE 872-8925 ADDRESS _____ PHONE _____
TRANSPORTER SIGNATURE D. J. Stevens DATE 4-5-84 SIGNATURE _____ DATE _____
TRANSPORTER NO. 2 _____ EPA ID. NO. _____ 4 CSSI USE ONLY
ADDRESS _____ PHONE _____ REQ. NO. D52530 BILL OF LADING NO. _____ WEIGHT TICKET NO. _____ GROSS 28160
TRANSPORTER SIGNATURE _____ DATE _____ DISPOSAL AREA P-9 SECTION _____ QUAD. _____ DEPTH _____ TARE 38770
TRANSPORTER NO. 3 _____ EPA ID. NO. _____ REC. BY CSSI [Signature] DATE 4-5-84 NET 19990
ADDRESS _____ PHONE _____ COMMENTS _____
TRANSPORTER SIGNATURE _____ DATE _____

T/S/D RETURNS TO GENERATOR

Monsanto Company 104(e) Response



CHEMICAL TRANSPORTATION MANIFEST
DESIGNATED TSD FACILITY
CHEM-SECURITY SYSTEMS, INC.
STAR ROUTE, ARLINGTON, OR. 97812
EPA ID NO. ORD. 08-945-2353

ARLINGTON (503) 454-2777
BELLEVUE (206) 827-0711

PORTLAND (503) 223-1912
VANCOUVER, B.C. (604) 669-2204

63428

1 GENERATOR MONSANTO COMPANY EPA ID. NO. WAD 009282302
ORIGIN ADDRESS 9229 E. Marginal Way S. Seattle, WA 98108 PHONE 206/764-4450 (days)
BILLING ADDRESS P. O. Box 80963 Seattle, WA 98108 PHONE 206/764-4450 (other)

DOT REQUIRED INFORMATION					DEQ/EPA REQUIRED INFORMATION					
CONTAINER		HM	DOT PROPER SHIPPING NAME	HAZARD CLASS	HAZ. MAT ID NO.	WASTE DESCRIPTION	PHYSICAL STATE	EPA HAZ. WASTE NO.	GAL./LB.	FT ³
QTY.	TYPE									
1	Tank Truck	X	Hazardous Waste, Liquid, N.O.S.	ORM-E	NA 9189	Vanillin Black Liquor Solids Calcium 35% Sodium 1.0% Copper 2.0% Carbonate 35% Oxalate 26% Sulfate 1.0%	Solids/ Sludge	D002	50,000 Estimated	477.8 3575

LABELING REQUIREMENTS None PLACARDING REQUIREMENTS None

SPECIAL INSTRUCTIONS (HANDLING/EMERGENCY) Minimize skin contact, flush with water, neutralize spills with acid

IN THE EVENT OF A SPILL, CONTACT EITHER OF THE CHEM-SECURITY SYSTEMS OFFICES AND/OR CONTACT, IN THE UNITED STATES, THE NATIONAL RESPONSE CENTER, U.S. COAST GUARD (800) 424-8802, OR CONTACT, IN CANADA, TRANSPORT CANADA (613) 996-6666 FOR EMERGENCY ASSISTANCE.

Title to all materials furnished for disposal herein shall be deemed to be vested in Chem-Security Systems, Inc., immediately upon acceptance of such materials by Chem-Security Systems, Inc., from the generator or transporter. The generator shall have no right to recovery nor any credit for the potential value of any substances contained in such materials furnished for disposal, except as separately agreed in writing by Chem-Security Systems, Inc. Disposal operations by Chem-Security Systems, Inc., will be in accordance with procedures approved by the Oregon Department of Environmental Quality and the United States Environmental Protection Agency. This is to certify that the above named materials are properly classified, described, packaged, marked, labeled and are in proper condition for transportation according to the applicable regulations of the U.S. Department of Transportation and the U.S. Environmental Protection Agency. Signed and dated by the authorized agent of the generator.

SIGNER NAME (PLEASE PRINT) R. E. MARTIN SHIPPING DATE 4-5-84 ALTERNATE DESIGNATED T/S/D FACILITY (IF ANY) Return to generator

GENERATOR SIGNATURE R. E. Martin ADDRESS _____ EPA ID. NO. _____

2 TRANSPORTER NO. 1 Mallack EPA ID. NO. PAD 0465487523 INTERMEDIATE FACILITY _____ EPA ID. NO. _____

ADDRESS 807 7th St PHONE 385-3681 ADDRESS _____ PHONE _____

TRANSPORTER SIGNATURE Joe Vernaza DATE 4-5-84 SIGNATURE _____ DATE _____

TRANSPORTER NO. 2 _____ EPA ID. NO. _____ 4 CSSI USE ONLY

ADDRESS _____ PHONE _____ CSSI REQ. NO. DS2530 BILL OF LADING NO. _____ WEIGHT TICKET NO. _____ GROSS 77160

TRANSPORTER SIGNATURE _____ DATE _____ DISPOSAL AREA P-9 SECTION _____ QUAD _____ TARE 30690

TRANSPORTER NO. 3 _____ EPA ID. NO. _____ REC. BY CSSI Mary Johnson DATE 4-6-84 NET 76770

ADDRESS _____ PHONE _____ COMMENTS _____

TRANSPORTER SIGNATURE _____ DATE _____

T/S/D RETURNS TO GENERATOR

60% TX

Monsanto Company 104(e) Response



CHEMICAL TRANSPORTATION MANIFEST
DESIGNATED TSD FACILITY
CHEM-SECURITY SYSTEMS, INC.,
STAR ROUTE, ARLINGTON, OR. 97812
EPA ID NO. ORD. 08-945-2353

ARLINGTON (503) 454-2777
BELLEVUE (206) 827-0711

PORTLAND (503) 223-1912
VANCOUVER, B.C. (604) 669-2204

63613

1 GENERATOR Monsanto Company EPA ID. NO. WAD007282302
ORIGIN ADDRESS 9229 E. Marginal Way South Seattle, WA. 98108 (206) PHONE 764-4450 DAYS
BILLING ADDRESS Box 80963, Seattle, WA. 98108 (206) PHONE 764-4461 Evenings

DOT REQUIRED INFORMATION					DEQ/EPA REQUIRED INFORMATION					
CONTAINER		HM	DOT PROPER SHIPPING NAME	HAZARD CLASS	HAZ. MAT ID NO.	WASTE DESCRIPTION	PHYSICAL STATE	EPA HAZ. WASTE NO.	GAL./LB.	FT ³
QTY.	TYPE									
1	Truck		NONE	NONE	NONE	Vanillin Still Bottoms Pitch Mineral Oil Sterols Phenolics Creosol Vanillin + Derivatives Specific concentration UNKNOWN	SOLID	NONE	50,000 Estimate	1,000

LABELING REQUIREMENTS

PLACARDING REQUIREMENTS

SPECIAL INSTRUCTIONS (HANDLING/EMERGENCY) Minimize Contact with skin, Flush with water, use gloves when handling

IN THE EVENT OF A SPILL, CONTACT EITHER OF THE CHEM-SECURITY SYSTEMS OFFICES AND/OR CONTACT, IN THE UNITED STATES, THE NATIONAL RESPONSE CENTER, U.S. COAST GUARD (800) 424-8802, OR CONTACT, IN CANADA, TRANSPORT CANADA (613) 996-6666 FOR EMERGENCY ASSISTANCE.

Title to all materials furnished for disposal herein shall be deemed to be vested in Chem-Security Systems, Inc., immediately upon acceptance of such materials by Chem-Security Systems, Inc., from the generator or transporter. The generator shall have no right to recovery nor any credit for the potential value of any substances contained in such materials furnished for disposal, except as separately agreed in writing by Chem-Security Systems, Inc. Disposal operations by Chem-Security Systems, Inc., will be in accordance with

procedures approved by the Oregon Department of Environmental Quality and the United States Environmental Protection Agency. This is to certify that the above named materials are properly classified, described, packaged, marked, labeled and are in proper condition for transportation according to the applicable regulations of the U.S. Department of Transportation and the U.S. Environmental Protection Agency. Signed and dated by the authorized agent of the generator.

SIGNER NAME (PLEASE PRINT) P.E. MARTIN SHIPPING DATE 4-5-84

ALTERNATE DESIGNATED T/S/D FACILITY (IF ANY) Return to Generator

GENERATOR SIGNATURE P.E. Martin

ADDRESS _____ EPA ID. NO. _____

2 TRANSPORTER NO. 1 Secured Resource Transport EPA ID. NO. ORO-980579015

3 INTERMEDIATE FACILITY _____ EPA ID. NO. _____

ADDRESS 8821 S.E. Lambert PHONE 777-2133

ADDRESS _____ PHONE _____

TRANSPORTER SIGNATURE Brian Howard DATE 4-5-84

SIGNATURE _____ DATE _____

TRANSPORTER NO. 2 _____ EPA ID. NO. _____

4 CSSI USE ONLY
CSSI REG. NO. 052529 BILL OF LADING NO. _____ WEIGHT TICKET NO. _____ GROSS 98360

ADDRESS _____ PHONE _____

DISPOSAL AREA 7-10X2 SECTION 10 QUAD 5 DEPTH 7-1 TARE 39590

TRANSPORTER SIGNATURE _____ DATE _____

REC. BY CSSI Darius Johnson DATE 4-6-84 NET 58,770

TRANSPORTER NO. 3 _____ EPA ID. NO. _____

ADDRESS _____ PHONE _____

TRANSPORTER SIGNATURE _____ DATE _____

T/S/D RETURNS TO GENERATOR



CHEMICAL TRANSPORTATION MANIFEST
DESIGNATED TSD FACILITY
CHEM-SECURITY SYSTEMS, INC.
STAR ROUTE, ARLINGTON, OR. 97812
EPA ID NO. ORD. 08-945-2353

(24365)
ARLINGTON (503) 454-2777
BELLEVUE (206) 827-0711

PORTLAND (503) 223-1912
VANCOUVER, B.C. (604) 669-2204

63431

1 GENERATOR MONSANTO COMPANY
ORIGIN ADDRESS 9229 E. Marginal Way S. Seattle, WA 98108
BILLING ADDRESS P. O. Box 80963 Seattle, WA 98108
EPA ID. NO. WAD 009282302
PHONE 206/764-4450 (days)
PHONE 206/764-4664 (other)

DOT REQUIRED INFORMATION						DEQ/EPA REQUIRED INFORMATION					
CONTAINER		HM	DOT PROPER SHIPPING NAME	HAZARD CLASS	HAZ. MAT ID NO.	WASTE DESCRIPTION	PHYSICAL STATE	EPA HAZ. WASTE NO.	GAL./LB.	FT³	
QTY.	TYPE										
1	Tank Truck	X	Hazardous Waste, Liquid, N.O.S.	ORM-E	NA 9189	Vanillin Black Liquor Solids Calcium 35% Sodium 1.0% Copper 2.0% Carbonate 35% Oxalate 26% Sulfate 1.0%	Solids/ Sludge	D002	50,000 Estimated	506.7	
									3,790		

LABELING REQUIREMENTS None PLACARDING REQUIREMENTS None

SPECIAL INSTRUCTIONS (HANDLING/EMERGENCY) Minimize skin contact, flush with water, neutralize spills with acid

IN THE EVENT OF A SPILL, CONTACT EITHER OF THE CHEM-SECURITY SYSTEMS OFFICES AND/OR CONTACT, IN THE UNITED STATES, THE NATIONAL RESPONSE CENTER, U.S. COAST GUARD (800) 424-8802, OR CONTACT, IN CANADA, TRANSPORT CANADA (613) 996-6666 FOR EMERGENCY ASSISTANCE.

Title to all materials furnished for disposal herein shall be deemed to be vested in Chem-Security Systems, Inc., immediately upon acceptance of such materials by Chem-Security Systems, Inc., from the generator or transporter. The generator shall have no right to recovery nor any credit for the potential value of any substances contained in such materials furnished for disposal, except as separately agreed in writing by Chem-Security Systems, Inc. Disposal operations by Chem-Security Systems, Inc., will be in accordance with procedures approved by the Oregon Department of Environmental Quality and the United States Environmental Protection Agency. This is to certify that the above named materials are properly classified, described, packaged, marked, labeled and are in proper condition for transportation according to the applicable regulations of the U.S. Department of Transportation and the U.S. Environmental Protection Agency. Signed and dated by the authorized agent of the generator. Return to generator

SIGNER NAME (PLEASE PRINT) P.E. MARTIN SHIPPING DATE 4-6-84
GENERATOR SIGNATURE P.E. MARTIN ADDRESS EPA ID. NO.

2 TRANSPORTER NO. 1 MATLOCK EPA ID. NO. PAD046348752
ADDRESS KENT WA PHONE 206-872-8925
TRANSPORTER SIGNATURE J.H. WINSPENNER DATE 4-6-84
TRANSPORTER NO. 2 ADDRESS EPA ID. NO.
TRANSPORTER SIGNATURE DATE
TRANSPORTER NO. 3 ADDRESS EPA ID. NO.
TRANSPORTER SIGNATURE DATE

3 INTERMEDIATE FACILITY EPA ID. NO.
ADDRESS PHONE
SIGNATURE DATE
4 CSSI USE ONLY
CSSI REQ. NO. 052530 BILL OF LADING NO. WEIGHT TICKET NO. GROSS 77140
DISPOSAL AREA P-9 SECTION QUAD DEPTH TARE 21890
REC. BY CSSI DATE 4-6-84 NET 79250
COMMENTS

T/S/D RETURNS TO GENERATOR



CHEMICAL TRANSPORTATION MANIFEST
DESIGNATED TSD FACILITY
CHEM-SECURITY SYSTEMS, INC.
STAR ROUTE, ARLINGTON, OR. 97812
EPA ID NO. ORD. 08-945-2353

(24360)
ARLINGTON (503) 454-2777
BELLEVUE (206) 827-0711

PORTLAND (503) 223-1912
VANCOUVER, B.C. (604) 669-2204

63433

1 GENERATOR MONSANTO COMPANY
ORIGIN ADDRESS 9229 E. Marginal Way S. Seattle, WA 98108
BILLING ADDRESS P. O. Box 80963 Seattle, WA 98108
EPA ID. NO. WAD 009282302
PHONE 206/764-4450 (days)
PHONE 206/764-4661 (other)

DOT REQUIRED INFORMATION						DEQ/EPA REQUIRED INFORMATION				
CONTAINER		HM	DOT PROPER SHIPPING NAME	HAZARD CLASS	HAZ. MAT ID NO.	WASTE DESCRIPTION	PHYSICAL STATE	EPA HAZ. WASTE NO.	XXX GAL./LB.	FT³
QTY.	TYPE									
1	Tank Truck	X	Hazardous Waste, Liquid, N.O.S.	ORM-E	NA 9189	Vanillin Black Liquor Solids Calcium 35% Sodium 1.0% Copper 2.0% Carbonate 35% Oxalate 26% Sulfate 1.0%	Solids/Sludge	D002	50,000 Estimated 3802	508.

LABELING REQUIREMENTS None PLACARDING REQUIREMENTS None

SPECIAL INSTRUCTIONS (HANDLING/EMERGENCY) Minimize skin contact, flush with water, neutralize spills with acid

IN THE EVENT OF A SPILL, CONTACT EITHER OF THE CHEM-SECURITY SYSTEMS OFFICES AND/OR CONTACT, IN THE UNITED STATES, THE NATIONAL RESPONSE CENTER, U.S. COAST GUARD (800) 424-8802, OR CONTACT, IN CANADA, TRANSPORT CANADA (613) 996-6666 FOR EMERGENCY ASSISTANCE.

Title to all materials furnished for disposal herein shall be deemed to be vested in Chem-Security Systems, Inc., immediately upon acceptance of such materials by Chem-Security Systems, Inc., from the generator or transporter. The generator shall have no right to recovery nor any credit for the potential value of any substances contained in such materials furnished for disposal, except as separately agreed in writing by Chem-Security Systems, Inc. Disposal operations by Chem-Security Systems, Inc., will be in accordance with procedures approved by the Oregon Department of Environmental Quality and the United States Environmental Protection Agency. This is to certify that the above named materials are properly classified, described, packaged, marked, labeled and are in proper condition for transportation according to the applicable regulations of the U.S. Department of Transportation and the U.S. Environmental Protection Agency. Signed and dated by the authorized agent of the generator. Return to generator

SIGNER NAME (PLEASE PRINT) P.E. MARTIN SHIPPING DATE 4-6-84

GENERATOR SIGNATURE P.E. Martin ADDRESS EPA ID. NO.

2 TRANSPORTER NO. 1 MONTROSE INC EPA ID. NO. PADO 04654878

ADDRESS KENT AVE PHONE (206) 872-8925

TRANSPORTER SIGNATURE DATE 4-6-84

TRANSPORTER NO. 2 EPA ID. NO.

ADDRESS PHONE

TRANSPORTER SIGNATURE DATE

TRANSPORTER NO. 3 EPA ID. NO.

ADDRESS PHONE

TRANSPORTER SIGNATURE DATE

3 INTERMEDIATE FACILITY EPA ID. NO.

ADDRESS PHONE

SIGNATURE DATE

4 CSSI USE ONLY

CSSI REQ. NO. D52530 BILL OF LADING NO. WEIGHT TICKET NO. GROSS 28380

DISPOSAL AREA P-9 SECTION QUAD DEPTH TARE 28750

REC. BY CSSI DATE 4-6-84 NET 27730

COMMENTS

60 % TX

T/S/D RETURNS TO GENERATOR



CHEMICAL TRANSPORTATION MANIFEST
DESIGNATED TSD FACILITY
CHEM-SECURITY SYSTEMS, INC.
STAR ROUTE, ARLINGTON, OR. 97812
EPA ID NO. ORD. 08-945-2353

(24367)
ARLINGTON (503) 454-2777
BELLEVUE (206) 827-0711

PORTLAND (503) 223-1912
VANCOUVER, B.C. (604) 669-2204

63432

1 GENERATOR MONSANTO COMPANY EPA ID. NO. WAD 009282302
ORIGIN ADDRESS 9229 E. Marginal Way S. Seattle, WA 98108 PHONE 206/764-4450 (days)
BILLING ADDRESS P. O. Box 80963 Seattle, WA 98108 PHONE 206/764-4461 (other)

DOT REQUIRED INFORMATION					DEQ/EPA REQUIRED INFORMATION					
CONTAINER		HM	DOT PROPER SHIPPING NAME	HAZARD CLASS	HAZ. MAT ID NO.	WASTE DESCRIPTION	PHYSICAL STATE	EPA HAZ. WASTE NO.	GAL./LB. XXX	FT³
QTY.	TYPE									
1	Tank Truck	X	Hazardous Waste, Liquid, N.O.S.	ORM-E	NA 9189	Vanillin Black Liquor Solids Calcium 35% Sodium 1.0% Copper 2.0% Carbonate 35% Oxalate 26% Sulfate 1.0%	Solids/ Sludge	0002	50,000 Estimated	558, 4400 1

LABELING REQUIREMENTS None PLACARDING REQUIREMENTS None

SPECIAL INSTRUCTIONS (HANDLING/EMERGENCY) Minimize skin contact, flush with water, neutralize spills with acid

IN THE EVENT OF A SPILL, CONTACT EITHER OF THE CHEM-SECURITY SYSTEMS OFFICES AND/OR CONTACT, IN THE UNITED STATES, THE NATIONAL RESPONSE CENTER, U.S. COAST GUARD (800) 424-8802, OR CONTACT, IN CANADA, TRANSPORT CANADA (613) 996-6666 FOR EMERGENCY ASSISTANCE.
Title to all materials furnished for disposal herein shall be deemed to be vested in Chem-Security Systems, Inc., immediately upon acceptance of such materials by Chem-Security Systems, Inc., from the generator or transporter. The generator shall have no right to recovery nor any credit for the potential value of any substances contained in such materials furnished for disposal, except as separately agreed in writing by Chem-Security Systems, Inc. Disposal operations by Chem-Security Systems, Inc., will be in accordance with procedures approved by the Oregon Department of Environmental Quality and the United States Environmental Protection Agency. This is to certify that the above named materials are properly classified, described, packaged, marked, labeled and are in proper condition for transportation according to the applicable regulations of the U.S. Department of Transportation and the U.S. Environmental Protection Agency. Signed and dated by the authorized agent of the generator.

SIGNER NAME (PLEASE PRINT) P.E. MARTIN SHIPPING DATE 4-6-84 ALTERNATE DESIGNATED T/S/D FACILITY (IF ANY) Return to generator
GENERATOR SIGNATURE P.E. Martin ADDRESS _____ EPA ID. NO. _____

2 TRANSPORTER NO. 1 Chelan Trans Co Inc EPA ID. NO. WAD 000794233
ADDRESS Seattle WA PHONE 206-3605
TRANSPORTER SIGNATURE Cheryl Barringer DATE 4-6-84
TRANSPORTER NO. 2 _____ EPA ID. NO. _____
ADDRESS _____ PHONE _____
TRANSPORTER SIGNATURE _____ DATE _____
TRANSPORTER NO. 3 _____ EPA ID. NO. _____
ADDRESS _____ PHONE _____
TRANSPORTER SIGNATURE _____ DATE _____

3 INTERMEDIATE FACILITY _____ EPA ID. NO. _____
ADDRESS _____ PHONE _____
SIGNATURE _____ DATE _____

4 CSSI USE ONLY
CSSI REG. NO. D52530 BILL OF LADING NO. _____ WEIGHT TICKET NO. _____ GROSS 29920
DISPOSAL AREA P-9 SECTION 1 QUAD _____ DEPTH _____ TARE 31400
REC. BY CSSI James Johnson DATE 4-7-84 NET 18520
COMMENTS _____
60% TX 2 1/2 HR OT

T/S/D RETURNS TO GENERATOR

Monsanto Company 104(e) Response



CHEMICAL TRANSPORTATION MANIFEST
DESIGNATED TSD FACILITY
CHEM-SECURITY SYSTEMS, INC.
STAR ROUTE, ARLINGTON, OR. 97812
EPA ID NO. ORD. 08-945-2353

29366
ARLINGTON (503) 454-2777
BELLEVUE (206) 827-0711

PORTLAND (503) 223-1912
VANCOUVER, B.C. (604) 669-2204

63434

1 GENERATOR MONSANTO COMPANY
ORIGIN ADDRESS 9229 E. Marginal Way S. Seattle, WA 98108
BILLING ADDRESS P. O. Box 80963 Seattle, WA 98108
EPA ID. NO. WAD 009282302
PHONE 206/764-4450 (days)
PHONE 206/764-4444 (other)

DOT REQUIRED INFORMATION					DEQ/EPA REQUIRED INFORMATION					
CONTAINER		HM	DOT PROPER SHIPPING NAME	HAZARD CLASS	HAZ. MAT ID NO.	WASTE DESCRIPTION	PHYSICAL STATE	EPA HAZ. WASTE NO.	GAL./LB.	FT³
QTY.	TYPE									
1	Tank Truck	X	Hazardous Waste, Liquid, N.O.S.	ORM-E	NA 9189	Vanillin Black Liquor Solids Calcium 35% Sodium 1.0% Copper 2.0% Carbonate 35% Oxalate 26% Sulfate 1.0%	Solids/ Sludge	D002	50,000 Estimated 4900	655

LABELING REQUIREMENTS None PLACARDING REQUIREMENTS None

SPECIAL INSTRUCTIONS (HANDLING/EMERGENCY) Minimize skin contact, flush with water, neutralize spills with acid

IN THE EVENT OF A SPILL, CONTACT EITHER OF THE CHEM-SECURITY SYSTEMS OFFICES AND/OR CONTACT, IN THE UNITED STATES, THE NATIONAL RESPONSE CENTER, U.S. COAST GUARD (800) 424-8802, OR CONTACT, IN CANADA, TRANSPORT CANADA (613) 996-6666 FOR EMERGENCY ASSISTANCE.

Title to all materials furnished for disposal herein shall be deemed to be vested in Chem-Security Systems, Inc., immediately upon acceptance of such materials by Chem-Security Systems, Inc., from the generator or transporter. The generator shall have no right to recovery nor any credit for the potential value of any substances contained in such materials furnished for disposal, except as separately agreed in writing by Chem-Security Systems, Inc. Disposal operations by Chem-Security Systems, Inc., will be in accordance with procedures approved by the Oregon Department of Environmental Quality and the United States Environmental Protection Agency. This is to certify that the above named materials are properly classified, described, packaged, marked, labeled and are in proper condition for transportation according to the applicable regulations of the U.S. Department of Transportation and the U.S. Environmental Protection Agency. Signed and dated by the authorized agent of the generator.

SIGNER NAME (PLEASE PRINT) P.E. MARTIN SHIPPING DATE 4-6-84

GENERATOR SIGNATURE [Signature] ADDRESS _____ EPA ID. NO. _____

2 TRANSPORTER NO. 1 Inland Transp. EPA ID. NO. WAD 007942733

ADDRESS SEATTLE WA PHONE 267-3605

TRANSPORTER SIGNATURE [Signature] DATE 4-6-84

TRANSPORTER NO. 2 _____ EPA ID. NO. _____

ADDRESS _____ PHONE _____

TRANSPORTER SIGNATURE _____ DATE _____

TRANSPORTER NO. 3 _____ EPA ID. NO. _____

ADDRESS _____ PHONE _____

TRANSPORTER SIGNATURE _____ DATE _____

T/S/D RETURNS TO GENERATOR

3 INTERMEDIATE FACILITY _____ EPA ID. NO. _____

ADDRESS _____ PHONE _____

SIGNATURE _____ DATE _____

4 CSSI USE ONLY

CSSI REQ. NO. DS-2530 BILL OF LADING NO. _____ WEIGHT TICKET NO. _____ GROSS 91550

DISPOSAL AREA P-9 SECTION _____ QUAD _____ DEPTH _____ TARE 29010

REC. BY CSSI [Signature] DATE 4-6-84 NET 62540

COMMENTS 2 HOURS WASH OUT

60% TX



CHEMICAL TRANSPORTATION MANIFEST
DESIGNATED TSD FACILITY
CHEM-SECURITY SYSTEMS, INC.
STAR ROUTE, ARLINGTON, OR. 97812
EPA ID NO. ORD. 08-945-2353

(21398)
ARLINGTON (503) 454-2777
BELLEVUE (206) 827-0711

PORTLAND (503) 223-1912
VANCOUVER, B.C. (604) 669-2204

63748

1 GENERATOR Monsanto Co EPA ID. NO. WAD809282302
ORIGIN ADDRESS 7229 E Marginal Way So Seattle WA, PHONE 764-4450 Days
BILLING ADDRESS Same PHONE 764-4461 Evenings

DOT REQUIRED INFORMATION						DEQ/EPA REQUIRED INFORMATION				
CONTAINER		HM	DOT PROPER SHIPPING NAME	HAZARD CLASS	HAZ. MAT ID NO.	WASTE DESCRIPTION	PHYSICAL STATE	EPA HAZ. WASTE NO.	GAL./LB.	FT ³
QTY.	TYPE									
1	Truck		NONE	NONE	NONE	Vanillin Still Bottoms Pitch Mineral oil Sterols Phenolics Crossol Vanillin Derivatives Specific concentration unknown	Solid	NONE	50,000 Estimate	1000

LABELING REQUIREMENTS

SPECIAL INSTRUCTIONS (HANDLING/EMERGENCY) minimize contact with skin flush with water use gloves when handling

PLACARDING REQUIREMENTS

IN THE EVENT OF A SPILL, CONTACT EITHER OF THE CHEM-SECURITY SYSTEMS OFFICES AND/OR CONTACT, IN THE UNITED STATES, THE NATIONAL RESPONSE CENTER, U.S. COAST GUARD (800) 424-8802, OR CONTACT, IN CANADA, TRANSPORT CANADA (613) 996-6666 FOR EMERGENCY ASSISTANCE.

Title to all materials furnished for disposal herein shall be deemed to be vested in Chem-Security Systems, Inc., immediately upon acceptance of such materials by Chem-Security Systems, Inc., from the generator or transporter. The generator shall have no right to recovery nor any credit for the potential value of any substances contained in such materials furnished for disposal, except as separately agreed in writing by Chem-Security Systems, Inc. Disposal operations by Chem-Security Systems, Inc., will be in accordance with procedures approved by the Oregon Department of Environmental Quality and the United States Environmental Protection Agency. This is to certify that the above named materials are properly classified, described, packaged, marked, labeled and are in proper condition for transportation according to the applicable regulations of the U.S. Department of Transportation and the U.S. Environmental Protection Agency. Signed and dated by the authorized agent of the generator.

SIGNER NAME (PLEASE PRINT) D. Smith SHIPPING DATE 4-9-84
GENERATOR SIGNATURE D. Smith ADDRESS _____ EPA ID. NO. _____

2 TRANSPORTER NO. 1 Secured Resource Transport EPA ID. NO. ORD-980579015
ADDRESS 8821 S.E. Fremont PHONE 777-2133
TRANSPORTER SIGNATURE Eric Howard DATE 4-9-84
TRANSPORTER NO. 2 _____ EPA ID. NO. _____
ADDRESS _____ PHONE _____
TRANSPORTER SIGNATURE _____ DATE _____
TRANSPORTER NO. 3 _____ EPA ID. NO. _____
ADDRESS _____ PHONE _____
TRANSPORTER SIGNATURE _____ DATE _____

3 INTERMEDIATE FACILITY _____ EPA ID. NO. _____
ADDRESS _____ PHONE _____
SIGNATURE _____ DATE _____

4 CSSI USE ONLY
CSSI REQ. NO. 052529 BILL OF LADING NO. _____ WEIGHT TICKET NO. _____ GROSS 96790
DISPOSAL AREA I-10 X 2 SECTION 8-9 QUAD F DEPTH 2-1 TARE 39710
REC. BY CSSI David Johnson DATE 4-10-84 NET 57080
COMMENTS _____

T/S/D RETURNS TO GENERATOR



CHEMICAL TRANSPORTATION MANIFEST
DESIGNATED TSD FACILITY
CHEM-SECURITY SYSTEMS, INC.
STAR ROUTE, ARLINGTON, OR. 97812
EPA ID NO. ORD. 08-945-2353

ARLINGTON (503) 464-2777
BELLEVUE (206) 827-0711

PORTLAND (503) 223-1912
VANCOUVER, B.C. (604) 669-2204

63435

1 GENERATOR MONSANTO COMPANY
ORIGIN ADDRESS 9229 E. Marginal Way S. Seattle, WA 98108
BILLING ADDRESS P. O. Box 80963 Seattle, WA 98108
EPA ID. NO. WAD 009282302
PHONE 206/764-4450 (days)
PHONE 206/764-4461 (other)

DOT REQUIRED INFORMATION					DEQ/EPA REQUIRED INFORMATION				774	
CONTAINER		HM	DOT PROPER SHIPPING NAME	HAZARD CLASS	HAZ. MAT ID NO.	WASTE DESCRIPTION	PHYSICAL STATE	EPA HAZ. WASTE NO.	XXX GAL./LB.	FT ³
QTY.	TYPE									
1	Tank Truck	X	Hazardous Waste, Liquid, N.O.S.	ORM-E	NA 9189	Vanillin Black Liquor Solids Calcium 35% Sodium 1.0% Copper 2.0% Carbonate 35% Oxalate 26% Sulfate 1.0%	Solids/Sludge	D002	50,000 Estimated	517.4
									3810	

LABELING REQUIREMENTS None PLACARDING REQUIREMENTS None

SPECIAL INSTRUCTIONS (HANDLING/EMERGENCY) Minimize skin contact, flush with water, neutralize spills with acid

IN THE EVENT OF A SPILL, CONTACT EITHER OF THE CHEM-SECURITY SYSTEMS OFFICES AND/OR CONTACT, IN THE UNITED STATES, THE NATIONAL RESPONSE CENTER, U.S. COAST GUARD (800) 424-8802, OR CONTACT, IN CANADA, TRANSPORT CANADA (613) 996-6666 FOR EMERGENCY ASSISTANCE.
Title to all materials furnished for disposal herein shall be deemed to be vested in Chem-Security Systems, Inc., immediately upon acceptance of such materials by Chem-Security Systems, Inc., from the generator or transporter. The generator shall have no right to recovery nor any credit for the potential value of any substances contained in such materials furnished for disposal, except as separately agreed in writing by Chem-Security Systems, Inc. Disposal operations by Chem-Security Systems, Inc., will be in accordance with procedures approved by the Oregon Department of Environmental Quality and the United States Environmental Protection Agency. This is to certify that the above named materials are properly classified, described, packaged, marked, labeled and are in proper condition for transportation according to the applicable regulations of the U.S. Department of Transportation and the U.S. Environmental Protection Agency. Signed and dated by the authorized agent of the generator. Return to generator

SIGNER NAME (PLEASE PRINT) P.E. MARTIN SHIPPING DATE 4-9-84
GENERATOR SIGNATURE [Signature] ADDRESS EPA ID. NO.

2 TRANSPORTER NO. 1 MATIACK Inc ADDRESS 19929 76th Kent wa TRANSPORTER SIGNATURE [Signature] DATE 4-9-84
TRANSPORTER NO. 2 ADDRESS TRANSPORTER SIGNATURE DATE
TRANSPORTER NO. 3 ADDRESS TRANSPORTER SIGNATURE DATE

3 INTERMEDIATE FACILITY ADDRESS EPA ID. NO.
SIGNATURE DATE

4 CSSI USE ONLY
REQ. NO. 152530 BILL OF LADING NO. WEIGHT TICKET NO. GROSS 27940
DISPOSAL AREA 8-9 SECTION QUAD DEPTH TARE 27620
REC. BY CSSI [Signature] DATE 4-9-84 NET 50320
COMMENTS

T/S/D RETURNS TO GENERATOR

60907X



CHEMICAL TRANSPORTATION MANIFEST
DESIGNATED TSD FACILITY
CHEM-SECURITY SYSTEMS, INC.
STAR ROUTE, ARLINGTON, OR. 97812
EPA ID NO. ORD. 08-945-2353

24377
ARLINGTON (503) 464-2777
BELLEVUE (206) 827-0711

PORTLAND (503) 223-1912
VANCOUVER, B.C. (604) 669-2204

63436

1 GENERATOR MONSANTO COMPANY
ORIGIN ADDRESS 9229 E. Marginal Way S. Seattle, WA 98108
BILLING ADDRESS P. O. Box 80963 Seattle, WA 98108
EPA ID. NO. WAD 009282302
PHONE 206/764-4450 (days)
PHONE 206/764-4661 (other)

DOT REQUIRED INFORMATION					DEQ/EPA REQUIRED INFORMATION				
CONTAINER		HM	DOT PROPER SHIPPING NAME	HAZARD CLASS	HAZ. MAT ID NO.	WASTE DESCRIPTION	PHYSICAL STATE	EPA HAZ. WASTE NO.	XX/LB.
QTY.	TYPE								
1	Tank Truck	X	Hazardous Waste, Liquid, N.O.S.	ORM-E	NA 9189	Vanillin Black Liquor Solids Calcium 35% Sodium 1.0% Copper 2.0% Carbonate 35% Oxalate 26% Sulfate 1.0%	Solids/ Sludge	D002	50,000 Estimated 508.6 3805

LABELING REQUIREMENTS None PLACARDING REQUIREMENTS None

SPECIAL INSTRUCTIONS (HANDLING/EMERGENCY) Minimize skin contact, flush with water, neutralize spills with acid

IN THE EVENT OF A SPILL, CONTACT EITHER OF THE CHEM-SECURITY SYSTEMS OFFICES AND/OR CONTACT, IN THE UNITED STATES, THE NATIONAL RESPONSE CENTER, U.S. COAST GUARD (800) 424-8802, OR CONTACT, IN CANADA, TRANSPORT CANADA (613) 996-6666 FOR EMERGENCY ASSISTANCE.

Title to all materials furnished for disposal herein shall be deemed to be vested in Chem-Security Systems, Inc., immediately upon acceptance of such materials by Chem-Security Systems, Inc., from the generator or transporter. The generator shall have no right to recovery nor any credit for the potential value of any substances contained in such materials furnished for disposal, except as separately agreed in writing by Chem-Security Systems, Inc. Disposal operations by Chem-Security Systems, Inc. will be in accordance with procedures approved by the Oregon Department of Environmental Quality and the United States Environmental Protection Agency. This is to certify that the above named materials are properly classified, described, packaged, marked, labeled and are in proper condition for transportation according to the applicable regulations of the U.S. Department of Transportation and the U.S. Environmental Protection Agency. Signed and dated by the authorized agent of the generator.

SIGNER NAME (PLEASE PRINT) P.E. MARTIN SHIPPING DATE 4-9-84 RETURN TO generator

GENERATOR SIGNATURE [Signature] ADDRESS EPA ID. NO.

2 TRANSPORTER NO. 1 MATLACK EPA ID. NO. PDP 046541256

ADDRESS 17729-7th Ave. SE, Rent Wash 98252 PHONE 872-8925

TRANSPORTER SIGNATURE [Signature] DATE 4-9-84

TRANSPORTER NO. 2 EPA ID. NO.

ADDRESS PHONE

TRANSPORTER SIGNATURE DATE

TRANSPORTER NO. 3 EPA ID. NO.

ADDRESS PHONE

TRANSPORTER SIGNATURE DATE

T/S/D RETURNS TO GENERATOR

3 INTERMEDIATE FACILITY EPA ID. NO.

ADDRESS PHONE

SIGNATURE DATE

4 CSSI USE ONLY

CSSI REQ. NO. D52530 BILL OF LADING NO. WEIGHT TICKET NO. GROSS 28410

DISPOSAL AREA P-9 SECTION QUAD DEPTH TARE 80000

REC. BY CSSI [Signature] DATE 4-9-84 NET 50000

COMMENTS

60% TR

DATE 28450

NET 49960

Monsanto Company 104(e) Response



CHEMICAL TRANSPORTATION MANIFEST
DESIGNATED TSD FACILITY
CHEM-SECURITY SYSTEMS, INC.
STAR ROUTE, ARLINGTON, OR. 97812
EPA ID NO. ORD. 08-945-2353

ARLINGTON (503) 454-2777
BELLEVUE (206) 827-0711

PORTLAND (503) 223-1912
VANCOUVER, B.C. (604) 669-2204

63437

24402

1 GENERATOR MONSANTO COMPANY
ORIGIN ADDRESS 9229 E. Marginal Way S. Seattle, WA 98108
BILLING ADDRESS P. O. Box 80963 Seattle, WA 98108
EPA ID. NO. WAD 009282302
PHONE 206/764-4450 (days)
PHONE 206/764-4451 (other)

DOT REQUIRED INFORMATION						DEQ/EPA REQUIRED INFORMATION				
CONTAINER		HM	DOT PROPER SHIPPING NAME	HAZARD CLASS	HAZ. MAT ID NO.	WASTE DESCRIPTION	PHYSICAL STATE	EPA HAZ. WASTE NO.	XXX /LB.	FT ³
QTY.	TYPE									
1	Tank Truck	X	Hazardous Waste, Liquid, N.O.S.	ORM-E	NA 9189	Vanillin Black Liquor Solids Calcium 35% Sodium 1.0% Copper 2.0% Carbonate 35% Oxalate 26% Sulfate 1.0%	Solids/Sludge	D002	50,000 Estimated 3827.7	571.7

LABELING REQUIREMENTS None PLACARDING REQUIREMENTS None

SPECIAL INSTRUCTIONS (HANDLING/EMERGENCY) Minimize skin contact, flush with water, neutralize spills with acid

IN THE EVENT OF A SPILL, CONTACT EITHER OF THE CHEM-SECURITY SYSTEMS OFFICES AND/OR CONTACT, IN THE UNITED STATES, THE NATIONAL RESPONSE CENTER, U.S. COAST GUARD (800) 424-8802, OR CONTACT, IN CANADA, TRANSPORT CANADA (613) 996-6666 FOR EMERGENCY ASSISTANCE.

Title to all materials furnished for disposal herein shall be deemed to be vested in Chem-Security Systems, Inc., immediately upon acceptance of such materials by Chem-Security Systems, Inc., from the generator or transporter. The generator shall have no right to recovery nor any credit for the potential value of any substances contained in such materials furnished for disposal, except as separately agreed in writing by Chem-Security Systems, Inc. Disposal operations by Chem-Security Systems, Inc., will be in accordance with procedures approved by the Oregon Department of Environmental Quality and the United States Environmental Protection Agency. This is to certify that the above named materials are properly classified, described, packaged, marked, labeled and are in proper condition for transportation according to the applicable regulations of the U.S. Department of Transportation and the U.S. Environmental Protection Agency. Signed and dated by the authorized agent of the generator. Return to generator

SIGNER NAME (PLEASE PRINT) D.L. Smith SHIPPING DATE 4-10-84
GENERATOR SIGNATURE D.L. Smith ADDRESS EPA ID. NO.

2 TRANSPORTER NO. 1 MATIAC INC EPA ID. NO. PAD-046541756
ADDRESS 19929 76th So Kent, WA 98032 PHONE 822-8925
TRANSPORTER SIGNATURE Duellmans DATE 4-10-84
TRANSPORTER NO. 2 EPA ID. NO.
ADDRESS PHONE
TRANSPORTER SIGNATURE DATE
TRANSPORTER NO. 3 EPA ID. NO.
ADDRESS PHONE
TRANSPORTER SIGNATURE DATE

3 INTERMEDIATE FACILITY EPA ID. NO.
ADDRESS PHONE
SIGNATURE DATE

4 CSSI USE ONLY
CSSI REQ. NO. 152530 BILL OF LADING NO. WEIGHT TICKET NO. GROSS 77780
DISPOSAL AREA P-9 SECTION QUAD DEPTH TARE 28220
REC. BY CSSI Bruce Watkins DATE 4-10-84 NET 49760
COMMENTS

T/S/D RETURNS TO GENERATOR

Monsanto Company 104(e) Response



CHEMICAL TRANSPORTATION MANIFEST
DESIGNATED TSD FACILITY
CHEM-SECURITY SYSTEMS, INC.
STAR ROUTE, ARLINGTON, OR. 97812
EPA ID NO. ORD. 08-945-2353

ARLINGTON (503) 454-2777
BELLEVUE (206) 827-0711

PORTLAND (503) 223-1912
VANCOUVER, B.C. (604) 669-2204

63439

14413

1 GENERATOR MONSANTO COMPANY
ORIGIN ADDRESS 9229 E. Marginal Way S. Seattle, WA 98108
BILLING ADDRESS P. O. Box 80963 Seattle, WA 98108
EPA ID. NO. WAD 009282302
PHONE 206/764-4450 (days)
PHONE 206/764-4661 (other)

DOT REQUIRED INFORMATION						DEQ/EPA REQUIRED INFORMATION					
CONTAINER		HM	DOT PROPER SHIPPING NAME	HAZARD CLASS	HAZ. MAT ID NO.	WASTE DESCRIPTION	PHYSICAL STATE	EPA HAZ. WASTE NO.	XXX/LB.	FT ³	
QTY.	TYPE										
1	Tank Truck	X	Hazardous Waste, Liquid, N.O.S.	ORM-E	NA 9189	Vanillin Black Liquor Solids Calcium 35% Sodium 1.0% Copper 2.0% Carbonate 35% Oxalate 26% Sulfate 1.0%	Solids/ Sludge	D002	50,000 Estimated	573.8 3,844	

LABELING REQUIREMENTS None PLACARDING REQUIREMENTS None

SPECIAL INSTRUCTIONS (HANDLING/EMERGENCY) Minimize skin contact, flush with water, neutralize spills with acid

IN THE EVENT OF A SPILL, CONTACT EITHER OF THE CHEM-SECURITY SYSTEMS OFFICES AND/OR CONTACT, IN THE UNITED STATES, THE NATIONAL RESPONSE CENTER, U.S. COAST GUARD (800) 424-8802, OR CONTACT, IN CANADA, TRANSPORT CANADA (613) 996-6666 FOR EMERGENCY ASSISTANCE.

Title to all materials furnished for disposal herein shall be deemed to be vested in Chem-Security Systems, Inc., immediately upon acceptance of such materials by Chem-Security Systems, Inc., from the generator or transporter. The generator shall have no right to recovery nor any credit for the potential value of any substances contained in such materials furnished for disposal, except as separately agreed in writing by Chem-Security Systems, Inc. Disposal operations by Chem-Security Systems, Inc., will be in accordance with procedures approved by the Oregon Department of Environmental Quality and the United States Environmental Protection Agency. This is to certify that the above named materials are properly classified, described, packaged, marked, labeled and are in proper condition for transportation according to the applicable regulations of the U.S. Department of Transportation and the U.S. Environmental Protection Agency. Signed and dated by the authorized agent of the generator.

SIGNER NAME (PLEASE PRINT) D.P. Smith SHIPPING DATE 4-11-84
GENERATOR SIGNATURE D.P. Smith
ALTERNATE DESIGNATED T/S/D FACILITY (IF ANY)
ADDRESS EPA ID. NO.

2 TRANSPORTER NO. 1 MAT/ACK EPA ID. NO. PADO46548756
ADDRESS 1929 76th So Kent WA PHONE 872-8924
TRANSPORTER SIGNATURE D. Williams DATE 4-10-84
TRANSPORTER NO. 2 EPA ID. NO.
ADDRESS PHONE
TRANSPORTER SIGNATURE DATE
TRANSPORTER NO. 3 EPA ID. NO.
ADDRESS PHONE
TRANSPORTER SIGNATURE DATE

3 INTERMEDIATE FACILITY EPA ID. NO.
ADDRESS PHONE
SIGNATURE DATE
4 CSSI USE ONLY
REQ. NO. 052530 BILL OF LADING NO. WEIGHT TICKET NO. GROSS 27870
DISPOSAL AREA D-9 SECTION QUAD TARE 27900
REC. BY CSSI Sandra P. Mose DATE 4-11-84 NET 49970
COMMENTS

T/S/D RETURNS TO GENERATOR

Monsanto Company 104(e) Response



CHEMICAL TRANSPORTATION MANIFEST
DESIGNATED TSD FACILITY
CHEM-SECURITY SYSTEMS, INC.
STAR ROUTE, ARLINGTON, OR. 97812
EPA ID NO. ORD. 08-945-2353

ARLINGTON (503) 454-2777
BELLEVUE (206) 827-0711

PORTLAND (503) 223-1912
VANCOUVER, B.C. (604) 669-2204

63440

1 GENERATOR MONSANTO COMPANY
ORIGIN ADDRESS 9229 E. Marginal Way S. Seattle, WA 98108
BILLING ADDRESS P. O. Box 80963 Seattle, WA 98108
EPA ID. NO. WAD 009282302
PHONE 206/764-4450 (days)
PHONE 206/764-4461 (other)

DOT REQUIRED INFORMATION					DEQ/EPA REQUIRED INFORMATION				
CONTAINER		HM	DOT PROPER SHIPPING NAME	HAZARD CLASS	HAZ. MAT ID NO.	WASTE DESCRIPTION	PHYSICAL STATE	EPA HAZ. WASTE NO.	XXY GAL./LB. FT ³
QTY.	TYPE								
1	Tank Truck	X	Hazardous Waste, Liquid, N.O.S.	ORM-E	NA 9189	Vanillin Black Liquor Solids Calcium 35% Sodium 1.0% Copper 2.0% Carbonate 35% Oxalate 26% Sulfate 1.0%	Solids/Sludge	D002	50,000 Estimated 377.2 3869

LABELING REQUIREMENTS None PLACARDING REQUIREMENTS None

SPECIAL INSTRUCTIONS (HANDLING/EMERGENCY) Minimize skin contact, flush with water, neutralize spills with acid

IN THE EVENT OF A SPILL, CONTACT EITHER OF THE CHEM-SECURITY SYSTEMS OFFICES AND/OR CONTACT, IN THE UNITED STATES, THE NATIONAL RESPONSE CENTER, U.S. COAST GUARD (800) 424-8802, OR CONTACT, IN CANADA, TRANSPORT CANADA (613) 996-6666 FOR EMERGENCY ASSISTANCE.

Title to all materials furnished for disposal herein shall be deemed to be vested in Chem-Security Systems, Inc., immediately upon acceptance of such materials by Chem-Security Systems, Inc., from the generator or transporter. The generator shall have no right to recovery nor any credit for the potential value of any substances contained in such materials furnished for disposal, except as separately agreed in writing by Chem-Security Systems, Inc. Disposal operations by Chem-Security Systems, Inc., will be in accordance with procedures approved by the Oregon Department of Environmental Quality and the United States Environmental Protection Agency. This is to certify that the above named materials are properly classified, described, packaged, marked, labeled and are in proper condition for transportation according to the applicable regulations of the U.S. Department of Transportation and the U.S. Environmental Protection Agency. Signed and dated by the authorized agent of the generator. Return to generator

SIGNER NAME (PLEASE PRINT) D.L. Smith SHIPPING DATE 4-11-84
GENERATOR SIGNATURE D.L. Smith ALTERNATE DESIGNATED T/S/D FACILITY (IF ANY)
ADDRESS EPA ID. NO.

2 TRANSPORTER NO. 1 MPTLACK EPA ID. NO. RAD-046541256
ADDRESS 17729-30 70th Kent Wash 98032 PHONE 872-8725
TRANSPORTER SIGNATURE M. T. LACK DATE 4-11-84
TRANSPORTER NO. 2 EPA ID. NO.
ADDRESS PHONE
TRANSPORTER SIGNATURE DATE
TRANSPORTER NO. 3 EPA ID. NO.
ADDRESS PHONE
TRANSPORTER SIGNATURE DATE

3 INTERMEDIATE FACILITY EPA ID. NO.
ADDRESS PHONE
SIGNATURE DATE

4 CSSI USE ONLY
CSSI REQ. NO. 152530 BILL OF LADING NO. WEIGHT TICKET NO. GROSS 79480
DISPOSAL AREA P-9 SECTION QUAD DEPTH TARE 28780
REC. BY CSSI Bruce W. L. DATE 4-11-84 NET 56300
COMMENTS

T/S/D RETURNS TO GENERATOR

Monsanto Company 104(e) Response



CHEMICAL TRANSPORTATION MANIFEST
DESIGNATED TSD FACILITY
CHEM-SECURITY SYSTEMS, INC.
STAR ROUTE, ARLINGTON, OR. 97812
EPA ID NO. ORD. 08-945-2353

24448
ARLINGTON (803) 454-2777
BELLEVUE (206) 827-0711

PORTLAND (503) 223-1912
VANCOUVER, B.C. (604) 669-2204

63442

1 GENERATOR MONSANTO COMPANY
ORIGIN ADDRESS 9229 E. Marginal Way S. Seattle, WA 98108
BILLING ADDRESS P. O. Box 80963 Seattle, WA 98108
EPA ID. NO. WAD 009282302
PHONE 206/764-4450 (days)
PHONE 206/764-4451 (other)

DOT REQUIRED INFORMATION					DEQ/EPA REQUIRED INFORMATION				
CONTAINER		HM	DOT PROPER SHIPPING NAME	HAZARD CLASS	HAZ. MAT ID NO.	WASTE DESCRIPTION	PHYSICAL STATE	EPA HAZ. WASTE NO.	GROSS WT./LB.
QTY.	TYPE								
1	Tank Truck	X	Hazardous Waste, Liquid, N.O.S.	ORM-E	NA 9189	Vanillin Black Liquor Solids Calcium 35% Sodium 1.0% Copper 2.0% Carbonate 35% Oxalate 26% Sulfate 1.0%	Solids/Sludge	D002	50,000 Estimated 521.9 3905

LABELING REQUIREMENTS None PLACARDING REQUIREMENTS None

SPECIAL INSTRUCTIONS (HANDLING/EMERGENCY) Minimize skin contact, flush with water, neutralize spills with acid

IN THE EVENT OF A SPILL, CONTACT EITHER OF THE CHEM-SECURITY SYSTEMS OFFICES AND/OR CONTACT, IN THE UNITED STATES, THE NATIONAL RESPONSE CENTER, U.S. COAST GUARD (800) 424-8802, OR CONTACT, IN CANADA, TRANSPORT CANADA (613) 996-6666 FOR EMERGENCY ASSISTANCE.
Title to all materials furnished for disposal herein shall be deemed to be vested in Chem-Security Systems, Inc., immediately upon acceptance of such materials by Chem-Security Systems, Inc., from the generator or transporter. The generator shall have no right to recovery nor any credit for the potential value of any substances contained in such materials furnished for disposal, except as separately agreed in writing by Chem-Security Systems, Inc. Disposal operations by Chem-Security Systems, Inc., will be in accordance with procedures approved by the Oregon Department of Environmental Quality and the United States Environmental Protection Agency. This is to certify that the above named materials are properly classified, described, packaged, marked, labeled and are in proper condition for transportation according to the applicable regulations of the U.S. Department of Transportation and the U.S. Environmental Protection Agency. Signed and dated by the authorized agent of the generator.

SIGNER NAME (PLEASE PRINT) D.L. Smith SHIPPING DATE 4-12-84
GENERATOR SIGNATURE D.L. Smith
ALTERNATE DESIGNATED T/S/D FACILITY (IF ANY)
ADDRESS EPA ID. NO.

2 TRANSPORTER NO. 1 MATLACK. EPA ID. NO. PFD-046541756
ADDRESS 17729 - 76th St Kent Wash 98032 PHONE 822-8925
TRANSPORTER SIGNATURE [Signature] DATE 4-12-84
TRANSPORTER NO. 2 EPA ID. NO.
ADDRESS PHONE
TRANSPORTER SIGNATURE DATE
TRANSPORTER NO. 3 EPA ID. NO.
ADDRESS PHONE
TRANSPORTER SIGNATURE DATE

3 INTERMEDIATE FACILITY EPA ID. NO.
ADDRESS PHONE
SIGNATURE DATE
4 CSSI USE ONLY
CSSI REQ. NO. 152529 BILL OF LADING NO. WEIGHT TICKET NO. GROSS 78680
DISPOSAL AREA P-9 SECTION QUAD DEPTH TARE 21920
REC. BY CSSI [Signature] DATE 4-12-84 NET 50760
COMMENTS
60% TX

T/S/D RETURNS TO GENERATOR



CHEMICAL TRANSPORTATION MANIFEST
DESIGNATED TSD FACILITY
CHEM-SECURITY SYSTEMS, INC.
STAR ROUTE, ARLINGTON, OR. 97812
EPA ID NO. ORD. 08-945-2353

24446
ARLINGTON (503) 454-2777
BELLEVUE (206) 827-0711

PORTLAND (503) 223-1912
VANCOUVER, B.C. (604) 669-2204

63441

1 GENERATOR MONSANTO COMPANY
ORIGIN ADDRESS 9229 E. Marginal Way S. Seattle, WA 98108
BILLING ADDRESS P. O. Box 80963 Seattle, WA 98108
EPA ID. NO. WAD 009282302
PHONE 206/764-4450 (days)
PHONE 206/764-4661 (other)

DOT REQUIRED INFORMATION						DEQ/EPA REQUIRED INFORMATION				
CONTAINER		HM	DOT PROPER SHIPPING NAME	HAZARD CLASS	HAZ. MAT ID NO.	WASTE DESCRIPTION	PHYSICAL STATE	EPA HAZ. WASTE NO.	XX/LB.	FT ³
QTY.	TYPE									
1	Tank Truck	X	Hazardous Waste, Liquid, N.O.S.	ORM-E	NA 9189	Vanillin Black Liquor Solids Calcium 35% Sodium 1.0% Copper 2.0% Carbonate 35% Oxalate 26% Sulfate 1.0%	Solids/ Sludge	D002	50,000 Estimated 2835	5/2.7

LABELING REQUIREMENTS None PLACARDING REQUIREMENTS None

SPECIAL INSTRUCTIONS (HANDLING/EMERGENCY) Minimize skin contact, flush with water, neutralize spills with acid

IN THE EVENT OF A SPILL, CONTACT EITHER OF THE CHEM-SECURITY SYSTEMS OFFICES AND/OR CONTACT, IN THE UNITED STATES, THE NATIONAL RESPONSE CENTER, U.S. COAST GUARD (800) 424-8802, OR CONTACT, IN CANADA, TRANSPORT CANADA (613) 996-6666 FOR EMERGENCY ASSISTANCE.

Title to all materials furnished for disposal herein shall be deemed to be vested in Chem-Security Systems, Inc., immediately upon acceptance of such materials by Chem-Security Systems, Inc., from the generator or transporter. The generator shall have no right to recovery nor any credit for the potential value of any substances contained in such materials furnished for disposal, except as separately agreed in writing by Chem-Security Systems, Inc. Disposal operations by Chem-Security Systems, Inc., will be in accordance with procedures approved by the Oregon Department of Environmental Quality and the United States Environmental Protection Agency. This is to certify that the above named materials are properly classified, described, packaged, marked, labeled and are in proper condition for transportation according to the applicable regulations of the U.S. Department of Transportation and the U.S. Environmental Protection Agency. Signed and dated by the authorized agent of the generator.

SIGNER NAME (PLEASE PRINT) D. L. Smith SHIPPING DATE 4-12-84 RETURN TO generator

GENERATOR SIGNATURE D. L. Smith ADDRESS EPA ID. NO.

2 TRANSPORTER NO. 1 MATHACK INC EPA ID. NO. PAD 046548756
ADDRESS KENT WASH. PHONE 872-8925
TRANSPORTER SIGNATURE DATE 4-12-84
TRANSPORTER NO. 2 EPA ID. NO.
ADDRESS PHONE
TRANSPORTER SIGNATURE DATE
TRANSPORTER NO. 3 EPA ID. NO.
ADDRESS PHONE
TRANSPORTER SIGNATURE DATE

3 INTERMEDIATE FACILITY EPA ID. NO.
ADDRESS PHONE
SIGNATURE DATE

4 CSSI USE ONLY
CSSI REQ. NO. D5530 BILL OF LADING NO. WEIGHT TICKET NO. GROSS 22770
DISPOSAL AREA 9-9 SECTION QUAD DEPTH TARE 22910
REC. BY CSSI DATE 4-12-84 NET 19860
COMMENTS
60% TX

T/S/D RETURNS TO GENERATOR



CHEMICAL TRANSPORTATION MANIFEST
DESIGNATED TSD FACILITY
CHEM-SECURITY SYSTEMS, INC.
STAR ROUTE, ARLINGTON, OR. 97812
EPA ID NO. ORD. 08-945-2353

24464
ARLINGTON (503) 454-2777
BELLEVUE (206) 827-0711

PORTLAND (503) 223-1912
VANCOUVER, B.C. (604) 669-2204

63443

1 GENERATOR MONSANTO COMPANY
ORIGIN ADDRESS 9229 E. Marginal Way S. Seattle, WA 98108
BILLING ADDRESS P. O. Box 80963 Seattle, WA 98108
EPA ID. NO. WAD 009282302
PHONE 206/764-4450 (days)
PHONE 206/764-4661 (other)

DOT REQUIRED INFORMATION						DEQ/EPA REQUIRED INFORMATION				
CONTAINER		HM	DOT PROPER SHIPPING NAME	HAZARD CLASS	HAZ. MAT ID NO.	WASTE DESCRIPTION	PHYSICAL STATE	EPA HAZ. WASTE NO.	GROSS WT./LB.	FT³
QTY.	TYPE									
1	Tank Truck	X	Hazardous Waste, Liquid, N.O.S.	ORM-E	NA 9189	Vanillin Black Liquor Solids Calcium 35% Sodium 1.0% Copper 2.0% Carbonate 35% Oxalate 26% Sulfate 1.0%	Solids/ Sludge	D002	50,000 Estimated 3873.1	517.

LABELING REQUIREMENTS None PLACARDING REQUIREMENTS None

SPECIAL INSTRUCTIONS (HANDLING/EMERGENCY) Minimize skin contact, flush with water, neutralize spills with acid

IN THE EVENT OF A SPILL, CONTACT EITHER OF THE CHEM-SECURITY SYSTEMS OFFICES AND/OR CONTACT, IN THE UNITED STATES, THE NATIONAL RESPONSE CENTER, U.S. COAST GUARD (800) 424-8802, OR CONTACT, IN CANADA, TRANSPORT CANADA (613) 996-6666 FOR EMERGENCY ASSISTANCE.
Title to all materials furnished for disposal herein shall be deemed to be vested in Chem-Security Systems, Inc., immediately upon acceptance of such materials by Chem-Security Systems, Inc., from the generator or transporter. The generator shall have no right to recovery nor any credit for the potential value of any substances contained in such materials furnished for disposal, except as separately agreed in writing by Chem-Security Systems, Inc. Disposal operations by Chem-Security Systems, Inc., will be in accordance with procedures approved by the Oregon Department of Environmental Quality and the United States Environmental Protection Agency. This is to certify that the above named materials are properly classified, described, packaged, marked, labeled and are in proper condition for transportation according to the applicable regulations of the U.S. Department of Transportation and the U.S. Environmental Protection Agency. Signed and dated by the authorized agent of the generator. Return to generator

SIGNER NAME (PLEASE PRINT) D. L. Smith SHIPPING DATE 4-13-84
GENERATOR SIGNATURE D. L. Smith ALTERNATE DESIGNATED T/S/D FACILITY (IF ANY)
ADDRESS EPA ID. NO.

2 TRANSPORTER NO. 1 MATIACK EPA ID. NO. PAD 046548756
ADDRESS 19429 7th St Rent WA PHONE 872-8725
TRANSPORTER SIGNATURE R. L. L. DATE 4-13-84
TRANSPORTER NO. 2 EPA ID. NO.
ADDRESS PHONE
TRANSPORTER SIGNATURE DATE
TRANSPORTER NO. 3 EPA ID. NO.
ADDRESS PHONE
TRANSPORTER SIGNATURE DATE

3 INTERMEDIATE FACILITY EPA ID. NO.
ADDRESS PHONE
SIGNATURE DATE

4 CSSI USE ONLY
CSSI REQ. NO. D52530 BILL OF LADING NO. WEIGHT TICKET NO. GROSS 78120
DISPOSAL AREA D-9 SECTION QUAD DEPTH TARE 27770
REC. BY CSSI Bruce W. Williams DATE 4-13-84 NET 50350
COMMENTS

T/S/D RETURNS TO GENERATOR

Monsanto Company 104(e) Response



CHEMICAL TRANSPORTATION MANIFEST
DESIGNATED TSD FACILITY
CHEM-SECURITY SYSTEMS, INC.
STAR ROUTE, ARLINGTON, OR. 97812
EPA ID NO. ORD. 08-945-2353

ARLINGTON (503) 454-2777
BELLEVUE (206) 827-0711

PORTLAND (503) 223-1912
VANCOUVER, B.C. (604) 669-2204

63444

24463

1 GENERATOR MONSANTO COMPANY EPA ID. NO. WAD 009282302
ORIGIN ADDRESS 9229 E. Marginal Way S. Seattle, WA 98108 PHONE 206/764-4450 (days)
BILLING ADDRESS P. O. Box 80963 Seattle, WA 98108 PHONE 206/764-4661 (other)

DOT REQUIRED INFORMATION					DEQ/EPA REQUIRED INFORMATION					
CONTAINER		HM	DOT PROPER SHIPPING NAME	HAZARD CLASS	HAZ. MAT ID NO.	WASTE DESCRIPTION	PHYSICAL STATE	EPA HAZ. WASTE NO.	GAL/LB. XXX	FT ³
QTY.	TYPE									
1	Tank Truck	X	Hazardous Waste, Liquid, N.O.S.	ORM-E	NA 9189	Vanillin Black Liquor Solids Calcium 35% Sodium 1.0% Copper 2.0% Carbonate 35% Oxalate 26% Sulfate 1.0%	Solids/Sludge	D002	50,000 Estimated 4043.8	540.

LABELING REQUIREMENTS None PLACARDING REQUIREMENTS None

SPECIAL INSTRUCTIONS (HANDLING/EMERGENCY) Minimize skin contact, flush with water, neutralize spills with acid

IN THE EVENT OF A SPILL, CONTACT EITHER OF THE CHEM-SECURITY SYSTEMS OFFICES AND/OR CONTACT, IN THE UNITED STATES, THE NATIONAL RESPONSE CENTER, U.S. COAST GUARD (800) 424-8802, OR CONTACT, IN CANADA, TRANSPORT CANADA (613) 996-6666 FOR EMERGENCY ASSISTANCE.

Title to all materials furnished for disposal herein shall be deemed to be vested in Chem-Security Systems, Inc., immediately upon acceptance of such materials by Chem-Security Systems, Inc., from the generator or transporter. The generator shall have no right to recovery nor any credit for the potential value of any substances contained in such materials furnished for disposal, except as separately agreed in writing by Chem-Security Systems, Inc. Disposal operations by Chem-Security Systems, Inc., will be in accordance with procedures approved by the Oregon Department of Environmental Quality and the United States Environmental Protection Agency. This is to certify that the above named materials are properly classified, described, packaged, marked, labeled and are in proper condition for transportation according to the applicable regulations of the U.S. Department of Transportation and the U.S. Environmental Protection Agency. Signed and dated by the authorized agent of the generator.

SIGNER NAME (PLEASE PRINT) D. F. Smith SHIPPING DATE 4-13-84 ALTERNATE DESIGNATED T/S/D FACILITY (IF ANY) Return to generator
GENERATOR SIGNATURE D. F. Smith ADDRESS _____ EPA ID. NO. _____

2 TRANSPORTER NO. 1 matlack EPA ID. NO. PAID 046548756 3 INTERMEDIATE FACILITY _____ EPA ID. NO. _____
ADDRESS KENT WA PHONE 872-8925 ADDRESS _____ PHONE _____
TRANSPORTER SIGNATURE abigail J. Sten DATE 4-13-84 SIGNATURE _____ DATE _____
TRANSPORTER NO. 2 _____ EPA ID. NO. _____ 4 CSSI USE ONLY
ADDRESS _____ PHONE _____ CSSI REQ. NO. 052530 BILL OF LADING NO. _____ WEIGHT TICKET NO. _____ GROSS 80230
TRANSPORTER SIGNATURE _____ DATE _____ DISPOSAL AREA P-7 SECTION _____ QUAD _____ DEPTH _____ TARE 27660
TRANSPORTER NO. 3 _____ EPA ID. NO. _____ REC. BY CSSI Paul W. Wilkins DATE 4-13-84 NET 52570
ADDRESS _____ PHONE _____ COMMENTS _____
TRANSPORTER SIGNATURE _____ DATE _____

T/S/D RETURNS TO GENERATOR

Monsanto Company 104(e) Response



CHEMICAL TRANSPORTATION MANIFEST
DESIGNATED TSD FACILITY
CHEM-SECURITY SYSTEMS, INC.
STAR ROUTE, ARLINGTON, OR. 97812
EPA ID NO. ORD. 08-945-2353

24477
ARLINGTON (503) 454-2777
BELLEVUE (206) 827-0711

PORTLAND (503) 223-1912
VANCOUVER, B.C. (604) 669-2204

63446

1 GENERATOR MONSANTO COMPANY
ORIGIN ADDRESS 9229 E. Marginal Way S. Seattle, WA 98108
BILLING ADDRESS P. O. Box 80963 Seattle, WA 98108
EPA ID. NO. WAD 009282302
PHONE 206/764-4450 (days)
PHONE 206/764-4461 (other)

DOT REQUIRED INFORMATION					DEQ/EPA REQUIRED INFORMATION				
CONTAINER		HM	DOT PROPER SHIPPING NAME	HAZARD CLASS	HAZ. MAT ID NO.	WASTE DESCRIPTION	PHYSICAL STATE	EPA HAZ. WASTE NO.	GROSS/LB.
QTY.	TYPE								
1	Tank Truck	X	Hazardous Waste, Liquid, N.O.S.	ORM-E	NA 9189	Vanillin Black Liquor Solids Calcium 35% Sodium 1.0% Copper 2.0% Carbonate 35% Oxalate 26% Sulfate 1.0%	Solids/Sludge	D002	50,000 Estimated 3811

LABELING REQUIREMENTS None PLACARDING REQUIREMENTS None

SPECIAL INSTRUCTIONS (HANDLING/EMERGENCY) Minimize skin contact, flush with water, neutralize spills with acid

IN THE EVENT OF A SPILL, CONTACT EITHER OF THE CHEM-SECURITY SYSTEMS OFFICES AND/OR CONTACT, IN THE UNITED STATES, THE NATIONAL RESPONSE CENTER, U.S. COAST GUARD (800) 424-8802, OR CONTACT, IN CANADA, TRANSPORT CANADA (613) 996-6666 FOR EMERGENCY ASSISTANCE.

Title to all materials furnished for disposal herein shall be deemed to be vested in Chem-Security Systems, Inc., immediately upon acceptance of such materials by Chem-Security Systems, Inc., from the generator or transporter. The generator shall have no right to recovery nor any credit for the potential value of any substances contained in such materials furnished for disposal, except as separately agreed in writing by Chem-Security Systems, Inc. Disposal operations by Chem-Security Systems, Inc., will be in accordance with procedures approved by the Oregon Department of Environmental Quality and the United States Environmental Protection Agency. This is to certify that the above named materials are properly classified, described, packaged, marked, labeled and are in proper condition for transportation according to the applicable regulations of the U.S. Department of Transportation and the U.S. Environmental Protection Agency. Signed and dated by the authorized agent of the generator.

SIGNER NAME (PLEASE PRINT) D.L. Smith SHIPPING DATE 4-16-84
GENERATOR SIGNATURE D.L. Smith
ALTERNATE DESIGNATED T/S/D FACILITY (IF ANY)
ADDRESS EPA ID. NO.

2 TRANSPORTER NO. 1 MATACK EPA ID. NO. PDD-04654875
ADDRESS 17129-7th St - Kent WA 98032 PHONE 872-8925
TRANSPORTER SIGNATURE E.M. Fairland DATE 4-16-84
TRANSPORTER NO. 2 EPA ID. NO.
ADDRESS PHONE
TRANSPORTER SIGNATURE DATE
TRANSPORTER NO. 3 EPA ID. NO.
ADDRESS PHONE
TRANSPORTER SIGNATURE DATE

3 INTERMEDIATE FACILITY EPA ID. NO.
ADDRESS PHONE
SIGNATURE DATE
4 CSSI USE ONLY
CSSI REQ. NO. D52530 BILL OF LADING NO. WEIGHT TICKET NO. GROSS 22600
DISPOSAL AREA 8-2 SECTION QUAD DEPTH TARE 28060
REC. BY CSSI James Johnson DATE 4-16-84 NET 99340
COMMENTS
60% TR

T/S/D RETURNS TO GENERATOR



CHEMICAL TRANSPORTATION MANIFEST
DESIGNATED TSD FACILITY
CHEM-SECURITY SYSTEMS, INC.
STAR ROUTE, ARLINGTON, OR. 97812
EPA ID NO. ORD. 08-945-2353

24476
ARLINGTON (503) 454-2777
BELLEVUE (206) 827-0711

PORTLAND (503) 223-1912
VANCOUVER, B.C. (604) 669-2204

63445

1 GENERATOR MONSANTO COMPANY
ORIGIN ADDRESS 9229 E. Marginal Way S. Seattle, WA 98108
BILLING ADDRESS P. O. Box 80963 Seattle, WA 98108
EPA ID. NO. WAD 009282302
PHONE 206/764-4450 (days)
PHONE 206/764-4561 (other)

DOT REQUIRED INFORMATION						DEQ/EPA REQUIRED INFORMATION			XXX	
CONTAINER		HM	DOT PROPER SHIPPING NAME	HAZARD CLASS	HAZ. MAT ID NO.	WASTE DESCRIPTION	PHYSICAL STATE	EPA HAZ. WASTE NO.	GAL./LB.	FT³
QTY.	TYPE									
1	Tank Truck	X	Hazardous Waste, Liquid, N.O.S.	ORM-E	NA 9189	Vanillin Black Liquor Solids Calcium 35% Sodium 1.0% Copper 2.0% Carbonate 35% Oxalate 26% Sulfate 1.0%	Solids/Sludge	D002	50,000 Estimated 3851	514.7

LABELING REQUIREMENTS None PLACARDING REQUIREMENTS None

SPECIAL INSTRUCTIONS (HANDLING/EMERGENCY) Minimize skin contact, flush with water, neutralize spills with acid

IN THE EVENT OF A SPILL, CONTACT EITHER OF THE CHEM-SECURITY SYSTEMS OFFICES AND/OR CONTACT, IN THE UNITED STATES, THE NATIONAL RESPONSE CENTER, U.S. COAST GUARD (800) 424-8802, OR CONTACT, IN CANADA, TRANSPORT CANADA (613) 996-6666 FOR EMERGENCY ASSISTANCE.

Title to all materials furnished for disposal herein shall be deemed to be vested in Chem-Security Systems, Inc., immediately upon acceptance of such materials by Chem-Security Systems, Inc., from the generator or transporter. The generator shall have no right to recovery nor any credit for the potential value of any substances contained in such materials furnished for disposal, except as separately agreed in writing by Chem-Security Systems, Inc. Disposal operations by Chem-Security Systems, Inc. will be in accordance with procedures approved by the Oregon Department of Environmental Quality and the United States Environmental Protection Agency. This is to certify that the above named materials are properly classified, described, packaged, marked, labeled and are in proper condition for transportation according to the applicable regulations of the U.S. Department of Transportation and the U.S. Environmental Protection Agency. Signed and dated by the authorized agent of the generator. Return to generator

SIGNER NAME (PLEASE PRINT) D. L. Smith SHIPPING DATE 4-16-84
GENERATOR SIGNATURE D. L. Smith ADDRESS EPA ID. NO.

2 TRANSPORTER NO. 1 MATIACK EPA ID. NO. PADO46548756
ADDRESS 19929 76th St Kent WA PHONE 878-8925
TRANSPORTER SIGNATURE D. L. Smith DATE 4-16-84
TRANSPORTER NO. 2 EPA ID. NO.
ADDRESS PHONE
TRANSPORTER SIGNATURE DATE
TRANSPORTER NO. 3 EPA ID. NO.
ADDRESS PHONE
TRANSPORTER SIGNATURE DATE

3 INTERMEDIATE FACILITY EPA ID. NO.
ADDRESS PHONE
SIGNATURE DATE
4 CSSI USE ONLY
CSSI REQ. NO. D52530 BILL OF LADING NO. WEIGHT TICKET NO. GROSS 77620
DISPOSAL AREA P-9 SECTION QUAD DEPTH TARE 22560
REC. BY CSSI D. L. Smith DATE 4-16-84 NET 30060
COMMENTS
60% TX

T/S/D RETURNS TO GENERATOR



CHEMICAL TRANSPORTATION MANIFEST
DESIGNATED TSD FACILITY
CHEM-SECURITY SYSTEMS, INC.
STAR ROUTE, ARLINGTON, OR. 97812
EPA ID NO. ORD. 08-945-2353

ARLINGTON (503) 454-2777
BELLEVUE (206) 827-0711

PORTLAND (503) 223-1912
VANCOUVER, B.C. (604) 669-2204

63438

24401

1 GENERATOR MONSANTO COMPANY EPA ID. NO. WAD 009282302
ORIGIN ADDRESS 9229 E. Marginal Way S. Seattle, WA 98108 PHONE 206/764-4450 (days)
BILLING ADDRESS P. O. Box 80963 Seattle, WA 98108 PHONE 206/764-4451 (other)

DOT REQUIRED INFORMATION					DEQ/EPA REQUIRED INFORMATION					
CONTAINER		HM	DOT PROPER SHIPPING NAME	HAZARD CLASS	HAZ. MAT ID NO.	WASTE DESCRIPTION	PHYSICAL STATE	EPA HAZ. WASTE NO.	GAL./LB.	FT ³
QTY.	TYPE									
1	Tank Truck	X	Hazardous Waste, Liquid, N.O.S.	ORM-E	NA 9189	Vanillin Black Liquor Solids Calcium 35% Sodium 1.0% Copper 2.0% Carbonate 35% Oxalate 26% Sulfate 1.0%	Solids/ Sludge	D002	50,000 Estimated 3934.6	538.1

LABELING REQUIREMENTS None PLACARDING REQUIREMENTS None

SPECIAL INSTRUCTIONS (HANDLING/EMERGENCY) Minimize skin contact, flush with water, neutralize spills with acid

IN THE EVENT OF A SPILL, CONTACT EITHER OF THE CHEM-SECURITY SYSTEMS OFFICES AND/OR CONTACT, IN THE UNITED STATES, THE NATIONAL RESPONSE CENTER, U.S. COAST GUARD (800) 424-8802, OR CONTACT, IN CANADA, TRANSPORT CANADA (613) 996-6666 FOR EMERGENCY ASSISTANCE.
Title to all materials furnished for disposal herein shall be deemed to be vested in Chem-Security Systems, Inc., immediately upon acceptance of such materials by Chem-Security Systems, Inc., from the generator or transporter. The generator shall have no right to recovery nor any credit for the potential value of any substances contained in such materials furnished for disposal, except as separately agreed in writing by Chem-Security Systems, Inc. Disposal operations by Chem-Security Systems, Inc., will be in accordance with procedures approved by the Oregon Department of Environmental Quality and the United States Environmental Protection Agency. This is to certify that the above named materials are properly classified, described, packaged, marked, labeled and are in proper condition for transportation according to the applicable regulations of the U.S. Department of Transportation and the U.S. Environmental Protection Agency. Signed and dated by the authorized agent of the generator. Return to generator

SIGNER NAME (PLEASE PRINT) D.L. Smith SHIPPING DATE 4-10-84
GENERATOR SIGNATURE D.L. Smith ADDRESS _____ EPA ID. NO. _____

2 TRANSPORTER NO. 1 MATLACK EPA ID. NO. PAD-046541756
ADDRESS 17729-76TH. SO. NORT WASH 98052 PHONE 872-8925
TRANSPORTER SIGNATURE E. M. Farland DATE 4-10-84
TRANSPORTER NO. 2 _____ EPA ID. NO. _____
ADDRESS _____ PHONE _____
TRANSPORTER SIGNATURE _____ DATE _____
TRANSPORTER NO. 3 _____ EPA ID. NO. _____
ADDRESS _____ PHONE _____
TRANSPORTER SIGNATURE _____ DATE _____

3 INTERMEDIATE FACILITY _____ EPA ID. NO. _____
ADDRESS _____ PHONE _____
SIGNATURE _____ DATE _____
4 CSSI USE ONLY
CSSI REQ. NO. 052530 BILL OF LADING NO. _____ WEIGHT TICKET NO. _____ GROSS 80040
DISPOSAL AREA F9 SECTION _____ QUAD _____ DEPTH _____ TARE 28630
REC. BY CSSI _____ DATE 4-10-84 NET 51410
COMMENTS _____

T/S/D RETURNS TO GENERATOR

Monsanto Company 104(e) Response



CHEMICAL TRANSPORTATION MANIFEST
DESIGNATED TSD FACILITY
CHEM-SECURITY SYSTEMS, INC.
STAR ROUTE, ARLINGTON, OR. 97812
EPA ID NO. ORD. 08-945-2353

24504
ARLINGTON (503) 454-2777
BELLEVUE (206) 827-0711

PORTLAND (503) 223-1912
VANCOUVER, B.C. (604) 669-2204

63447

1 GENERATOR MONSANTO COMPANY EPA ID. NO. WAD 009282302
ORIGIN ADDRESS 9229 E. Marginal Way S. Seattle, WA 98108 PHONE 206/764-4450 (days)
BILLING ADDRESS P. O. Box 80963 Seattle, WA 98108 PHONE 206/764-4661 (other)

DOT REQUIRED INFORMATION					DEQ/EPA REQUIRED INFORMATION				
CONTAINER		HM	DOT PROPER SHIPPING NAME	HAZARD CLASS	HAZ. MAT ID NO.	WASTE DESCRIPTION	PHYSICAL STATE	EPA HAZ. WASTE NO.	XXX/LB.
QTY.	TYPE								
1	Tank Truck	X	Hazardous Waste, Liquid, N.O.S.	ORM-E	NA 9189	Vanillin Black Liquor Solids Calcium 35% Sodium 1.0% Copper 2.0% Carbonate 35% Oxalate 26% Sulfate 1.0%	Solids/ Sludge	D002	50,000 Estimated 533.5 3991

LABELING REQUIREMENTS None PLACARDING REQUIREMENTS None

SPECIAL INSTRUCTIONS (HANDLING/EMERGENCY) Minimize skin contact, flush with water, neutralize spills with acid

IN THE EVENT OF A SPILL, CONTACT EITHER OF THE CHEM-SECURITY SYSTEMS OFFICES AND/OR CONTACT, IN THE UNITED STATES, THE NATIONAL RESPONSE CENTER, U.S. COAST GUARD (800) 424-8802, OR CONTACT, IN CANADA, TRANSPORT CANADA (613) 996-6666 FOR EMERGENCY ASSISTANCE.
Title to all materials furnished for disposal herein shall be deemed to be vested in Chem-Security Systems, Inc., immediately upon acceptance of such materials by Chem-Security Systems, Inc., from the generator or transporter. The generator shall have no right to recovery nor any credit for the potential value of any substances contained in such materials furnished for disposal, except as separately agreed in writing by Chem-Security Systems, Inc. Disposal operations by Chem-Security Systems, Inc., will be in accordance with procedures approved by the Oregon Department of Environmental Quality and the United States Environmental Protection Agency. This is to certify that the above named materials are properly classified, described, packaged, marked, labeled and are in proper condition for transportation according to the applicable regulations of the U.S. Department of Transportation and the U.S. Environmental Protection Agency. Signed and dated by the authorized agent of the generator.

SIGNER NAME (PLEASE PRINT) D. L. Smith SHIPPING DATE 4-17-84 ALTERNATE DESIGNATED T/S/D FACILITY (IF ANY) Return to generator
GENERATOR SIGNATURE D. L. Smith ADDRESS _____ EPA ID. NO. _____

2 TRANSPORTER NO. 1 SPATLACK EPA ID. NO. PAD 046548756 ADDRESS 17729-76th So. Kent Wash 98032 PHONE 822-8935
TRANSPORTER SIGNATURE [Signature] DATE 4-17-84
TRANSPORTER NO. 2 _____ EPA ID. NO. _____
ADDRESS _____ PHONE _____
TRANSPORTER SIGNATURE _____ DATE _____
TRANSPORTER NO. 3 _____ EPA ID. NO. _____
ADDRESS _____ PHONE _____
TRANSPORTER SIGNATURE _____ DATE _____

3 INTERMEDIATE FACILITY _____ EPA ID. NO. _____
ADDRESS _____ PHONE _____
SIGNATURE _____ DATE _____
4 CSSI USE ONLY
CSSI REG. NO. D52030 BILL OF LADING NO. _____ WEIGHT TICKET NO. _____ GROSS 80,170
DISPOSAL AREA P-9 SECTION _____ QUAD _____ DEPTH _____ TARE 28,270
REC. BY CSSI [Signature] DATE 9-17-84 NET 51,880
COMMENTS _____

T/S/D RETURNS TO GENERATOR

Monsanto Company 104(e) Response



CHEMICAL TRANSPORTATION MANIFEST
DESIGNATED TSD FACILITY
CHEM-SECURITY SYSTEMS, INC.
STAR ROUTE, ARLINGTON, OR. 97812
EPA ID NO. ORD. 08-945-2353

ARLINGTON (503) 454-2777
BELLEVUE (206) 827-0711

PORTLAND (503) 223-1912
VANCOUVER, B.C. (604) 669-2204

(24501)

63448

1	GENERATOR	MONSANTO COMPANY		EPA ID. NO.	WAD 009282302
	ORIGIN ADDRESS	9229 E. Marginal Way S.	Seattle, WA 98108	PHONE	206/764-4450 (days)
	BILLING ADDRESS	P. O. Box 80963	Seattle, WA 98108	PHONE	206/764-4450 (other)

DOT REQUIRED INFORMATION					DEQ/EPA REQUIRED INFORMATION					
CONTAINER		HM	DOT PROPER SHIPPING NAME	HAZARD CLASS	HAZ. MAT ID NO.	WASTE DESCRIPTION	PHYSICAL STATE	EPA HAZ. WASTE NO.	XXX GALS/LB.	FT ³
QTY.	TYPE									
1	Tank Truck	X	Hazardous Waste, Liquid, N.O.S.	ORM-E	NA 9189	Vanillin Black Liquor Solids Calcium 35% Sodium 1.0% Copper 2.0% Carbonate 35% Oxalate 26% Sulfate 1.0%	Solids/Sludge	D002	50,000 Estimated 520.7 3895	

Labeling Requirements: None Placarding Requirements: None

SPECIAL INSTRUCTIONS (HANDLING/EMERGENCY): Minimize skin contact, flush with water, neutralize spills with acid

IN THE EVENT OF A SPILL, CONTACT EITHER OF THE CHEM-SECURITY SYSTEMS OFFICES AND/OR CONTACT, IN THE UNITED STATES, THE NATIONAL RESPONSE CENTER, U.S. COAST GUARD (800) 424-8802, OR CONTACT, IN CANADA, TRANSPORT CANADA (613) 996-6666 FOR EMERGENCY ASSISTANCE.

Title to all materials furnished for disposal herein shall be deemed to be vested in Chem-Security Systems, Inc., immediately upon acceptance of such materials by Chem-Security Systems, Inc., from the generator or transporter. The generator shall have no right to recovery nor any credit for the potential value of any substances contained in such materials furnished for disposal, except as separately agreed in writing by Chem-Security Systems, Inc. Disposal operations by Chem-Security Systems, Inc., will be in accordance with procedures approved by the Oregon Department of Environmental Quality and the United States Environmental Protection Agency. This is to certify that the above named materials are properly classified, described, packaged, marked, labeled and are in proper condition for transportation according to the applicable regulations of the U.S. Department of Transportation and the U.S. Environmental Protection Agency. Signed and dated by the authorized agent of the generator.

SIGNER NAME (PLEASE PRINT) D.L. Smith SHIPPING DATE 4-17-84 ALTERNATE DESIGNATED TSD FACILITY (IF ANY) _____
GENERATOR SIGNATURE D.L. Smith ADDRESS _____ EPA ID. NO. _____

2	TRANSPORTER NO. 1	<u>Howard P. M. Hallack</u>	EPA ID. NO.	<u>PA DE-41348732</u>
	ADDRESS	<u>17729-76 Kent, WA 98032</u>	PHONE	<u>872-8935</u>
	TRANSPORTER SIGNATURE	<u>Howard P. M. Hallack</u>	DATE	<u>4-17-84</u>
	TRANSPORTER NO. 2	_____	EPA ID. NO.	_____
ADDRESS	_____	PHONE	_____	_____
TRANSPORTER SIGNATURE	_____	DATE	_____	_____
TRANSPORTER NO. 3	_____	EPA ID. NO.	_____	_____
ADDRESS	_____	PHONE	_____	_____
TRANSPORTER SIGNATURE	_____	DATE	_____	_____

T/S/D RETURNS TO GENERATOR

3	INTERMEDIATE FACILITY	_____	EPA ID. NO.	_____			
	ADDRESS	_____	PHONE	_____			
	SIGNATURE	_____	DATE	_____			
	4	CSSI USE ONLY	_____	_____	_____		
CSSI REQ. NO.	<u>252530</u>	BILL OF LADING NO.	_____	WEIGHT TICKET NO.	_____	GROSS	<u>28370</u>
DISPOSAL AREA	<u>P-9</u>	SECTION	_____	QUAD	_____	TARE	<u>27230</u>
REC. BY CSSI	<u>Samuel J. Huser</u>	DATE	<u>4-17-84</u>	NET	_____		<u>50640</u>
COMMENTS	<u>60% TX</u>						



CHEMICAL TRANSPORTATION MANIFEST
DESIGNATED TSD FACILITY
CHEM-SECURITY SYSTEMS, INC.
STAR ROUTE, ARLINGTON, OR. 97812
EPA ID NO. ORD. 08-945-2353

ARLINGTON (503) 454-2777
BELLEVUE (206) 827-0711

PORTLAND (503) 223-1912
VANCOUVER, B.C. (604) 669-2204

63449

1 GENERATOR MONSANTO COMPANY
ORIGIN ADDRESS 9229 E. Marginal Way S. Seattle, WA 98108
BILLING ADDRESS P. O. Box 80963 Seattle, WA 98108
EPA ID. NO. WAD 009282302
PHONE 206/764-4450 (days)
PHONE 206/764-4551 (other)

DOT REQUIRED INFORMATION						DEQ/EPA REQUIRED INFORMATION				
CONTAINER		HM	DOT PROPER SHIPPING NAME	HAZARD CLASS	HAZ. MAT ID NO.	WASTE DESCRIPTION	PHYSICAL STATE	EPA HAZ. WASTE NO.	GROSS WT./LB.	FT ³
QTY.	TYPE									
1	Tank Truck	X	Hazardous Waste, Liquid, N.O.S.	ORM-E	NA 9189	Vanillin Black Liquor Solids Calcium 35% Sodium 1.0% Copper 2.0% Carbonate 35% Oxalate 26% Sulfate 1.0%	Solids/Sludge	D002	50,000 Estimated 3,741	500

LABELING REQUIREMENTS None PLACARDING REQUIREMENTS None

SPECIAL INSTRUCTIONS (HANDLING/EMERGENCY) Minimize skin contact, flush with water, neutralize spills with acid

IN THE EVENT OF A SPILL, CONTACT EITHER OF THE CHEM-SECURITY SYSTEMS OFFICES AND/OR CONTACT, IN THE UNITED STATES, THE NATIONAL RESPONSE CENTER, U.S. COAST GUARD (800) 424-8802, OR CONTACT, IN CANADA, TRANSPORT CANADA (613) 996-6666 FOR EMERGENCY ASSISTANCE.

Title to all materials furnished for disposal herein shall be deemed to be vested in Chem-Security Systems, Inc., immediately upon acceptance of such materials by Chem-Security Systems, Inc., from the generator or transporter. The generator shall have no right to recovery nor any credit for the potential value of any substances contained in such materials furnished for disposal, except as separately agreed in writing by Chem-Security Systems, Inc. Disposal operations by Chem-Security Systems, Inc., will be in accordance with procedures approved by the Oregon Department of Environmental Quality and the United States Environmental Protection Agency. This is to certify that the above named materials are properly classified, described, packaged, marked, labeled and are in proper condition for transportation according to the applicable regulations of the U.S. Department of Transportation and the U.S. Environmental Protection Agency. Signed and dated by the authorized agent of the generator.

SIGNER NAME (PLEASE PRINT) D.L. Smith SHIPPING DATE 4-18-84

GENERATOR SIGNATURE D.L. Smith ADDRESS EPA ID. NO.

2 TRANSPORTER NO. 1 MATLACH EPA ID. NO. PJD-06348756

ADDRESS 17729-7th St. Kent, WA 98032 PHONE 872-8925

TRANSPORTER SIGNATURE M. Tachibana DATE 4-18-84

TRANSPORTER NO. 2 EPA ID. NO.

ADDRESS PHONE

TRANSPORTER SIGNATURE DATE

TRANSPORTER NO. 3 EPA ID. NO.

ADDRESS PHONE

TRANSPORTER SIGNATURE DATE

T/S/D RETURNS TO GENERATOR

3 INTERMEDIATE FACILITY EPA ID. NO.

ADDRESS PHONE

SIGNATURE DATE

4 CSSI USE ONLY

CSSI REQ. NO. 152530 BILL OF LADING NO. WEIGHT TICKET NO. GROSS 27450

DISPOSAL AREA 8-9 SECTION QUAD DEPTH TARE 28850

REC. BY CSSI DATE 4-18-84 NET 18630

COMMENTS

60% TX



CHEMICAL TRANSPORTATION MANIFEST
DESIGNATED TSD FACILITY
CHEM-SECURITY SYSTEMS, INC.
STAR ROUTE, ARLINGTON, OR. 97812
EPA ID NO. ORD. 08 945-2353

2452018
ARLINGTON (503) 454-2777
BELLEVUE (206) 827-0711

PORTLAND (503) 223-1912
VANCOUVER, B.C. (604) 669-2204

63450

1 GENERATOR MONSANTO COMPANY EPA ID. NO. WAD 009282302
ORIGIN ADDRESS 9229 E. Marginal Way S. Seattle, WA 98108 PHONE 206/764-4450 (days)
BILLING ADDRESS P. O. Box 80963 Seattle, WA 98108 PHONE 206/764-4450 (other)

DOT REQUIRED INFORMATION						DEQ/EPA REQUIRED INFORMATION			7	
CONTAINER		HM	DOT PROPER SHIPPING NAME	HAZARD CLASS	HAZ. MAT ID NO.	WASTE DESCRIPTION	PHYSICAL STATE	EPA HAZ. WASTE NO.	GAL/LB.	FT ³
QTY.	TYPE									
1	Tank Truck	X	Hazardous Waste, Liquid, N.O.S.	ORM-E	NA 9189	Vanillin Black Liquor Solids Calcium 35% Sodium 1.0% Copper 2.0% Carbonate 35% Oxalate 26% Sulfate 1.0%	Solids/Sludge	D002	50,000 Estimated	508.4 3803

LABELING REQUIREMENTS None PLACARDING REQUIREMENTS None

SPECIAL INSTRUCTIONS (HANDLING/EMERGENCY) Minimize skin contact, flush with water, neutralize spills with acid

IN THE EVENT OF A SPILL, CONTACT EITHER OF THE CHEM-SECURITY SYSTEMS OFFICES AND/OR CONTACT, IN THE UNITED STATES, THE NATIONAL RESPONSE CENTER, U.S. COAST GUARD (800) 424-8802, OR CONTACT, IN CANADA, TRANSPORT CANADA (613) 996-6666 FOR EMERGENCY ASSISTANCE.
Title to all materials furnished for disposal herein shall be deemed to be vested in Chem-Security Systems, Inc., immediately upon acceptance of such materials by Chem-Security Systems, Inc., from the generator or transporter. The generator shall have no right to recovery nor any credit for the potential value of any substances contained in such materials furnished for disposal, except as separately agreed in writing by Chem-Security Systems, Inc. Disposal operations by Chem-Security Systems, Inc., will be in accordance with procedures approved by the Oregon Department of Environmental Quality and the United States Environmental Protection Agency. This is to certify that the above named materials are properly classified, described, packaged, marked, labeled and are in proper condition for transportation according to the applicable regulations of the U.S. Department of Transportation and the U.S. Environmental Protection Agency. Signed and dated by the authorized agent of the generator. Return to generator

SIGNER NAME (PLEASE PRINT) D. L. Smith SHIPPING DATE 4-18-84
GENERATOR SIGNATURE D. L. Smith ADDRESS _____ EPA ID. NO. _____

2 TRANSPORTER NO. 1 Matlock Inc EPA ID. NO. PAD 046548756
ADDRESS Kent WA PHONE (206) 872-8525
TRANSPORTER SIGNATURE [Signature] DATE 4-18-84
TRANSPORTER NO. 2 _____ EPA ID. NO. _____
ADDRESS _____ PHONE _____
TRANSPORTER SIGNATURE _____ DATE _____
TRANSPORTER NO. 3 _____ EPA ID. NO. _____
ADDRESS _____ PHONE _____
TRANSPORTER SIGNATURE _____ DATE _____

3 INTERMEDIATE FACILITY _____ EPA ID. NO. _____
ADDRESS _____ PHONE _____
SIGNATURE _____ DATE _____

4 CSSI USE ONLY
CSSI REG. NO. 052530 BILL OF LADING NO. _____ WEIGHT TICKET NO. _____ GROSS 27180
DISPOSAL AREA P9 SECTION _____ QUAD _____ DEPTH _____ TARE 22240
REC. BY CSSI [Signature] DATE 4-18-84 NET 49440
COMMENTS _____
60% TX

T/S/D RETURNS TO GENERATOR

Monsanto Company 104(e) Response



CHEMICAL TRANSPORTATION MANIFEST
DESIGNATED TSD FACILITY
CHEM-SECURITY SYSTEMS, INC.
STAR ROUTE, ARLINGTON, OR. 97812
EPA ID NO. ORD. 08-945-2353

24548
ARLINGTON (503) 454-2777
BELLEVUE (206) 827-0711

PORTLAND (503) 223-1912
VANCOUVER, B.C. (604) 669-2204

63451

1 GENERATOR MONSANTO COMPANY
ORIGIN ADDRESS 9229 E. Marginal Way S. Seattle, WA 98108
BILLING ADDRESS P. O. Box 80963 Seattle, WA 98108
EPA ID. NO. WAD 009282302
PHONE 206/764-4450 (days)
PHONE 206/764-4661 (other)

DOT REQUIRED INFORMATION						DEQ/EPA REQUIRED INFORMATION				
CONTAINER		HM	DOT PROPER SHIPPING NAME	HAZARD CLASS	HAZ. MAT ID NO.	WASTE DESCRIPTION	PHYSICAL STATE	EPA HAZ. WASTE NO.	GAL./LB.	FT ³
QTY.	TYPE									
1	Tank Truck	X	Hazardous Waste, Liquid, N.O.S.	ORM-E	NA 9189	Vanillin Black Liquor Solids Calcium 35% Sodium 1.0% Copper 2.0% Carbonate 35% Oxalate 26% Sulfate 1.0%	Solids/Sludge	D002	50,000 Estimated 3641	486.7

LABELING REQUIREMENTS None PLACARDING REQUIREMENTS None

SPECIAL INSTRUCTIONS (HANDLING/EMERGENCY) Minimize skin contact, flush with water, neutralize spills with acid

IN THE EVENT OF A SPILL, CONTACT EITHER OF THE CHEM-SECURITY SYSTEMS OFFICES AND/OR CONTACT, IN THE UNITED STATES, THE NATIONAL RESPONSE CENTER, U.S. COAST GUARD (800) 424-8802, OR CONTACT, IN CANADA, TRANSPORT CANADA (613) 996-6666 FOR EMERGENCY ASSISTANCE.

Title to all materials furnished for disposal herein shall be deemed to be vested in Chem-Security Systems, Inc., immediately upon acceptance of such materials by Chem-Security Systems, Inc., from the generator or transporter. The generator shall have no right to recovery nor any credit for the potential value of any substances contained in such materials furnished for disposal, except as separately agreed in writing by Chem-Security Systems, Inc. Disposal operations by Chem-Security Systems, Inc. will be in accordance with procedures approved by the Oregon Department of Environmental Quality and the United States Environmental Protection Agency. This is to certify that the above named materials are properly classified, described, packaged, marked, labeled and are in proper condition for transportation according to the applicable regulations of the U.S. Department of Transportation and the U.S. Environmental Protection Agency. Signed and dated by the authorized agent of the generator. Return to generator

SIGNER NAME (PLEASE PRINT) D.L. Smith SHIPPING DATE 4-19-84
GENERATOR SIGNATURE D.L. Smith ALTERNATE DESIGNATED T/S/D FACILITY (IF ANY)
ADDRESS EPA ID. NO.

2 TRANSPORTER NO. 1 MATWACK INC EPA ID. NO. PAD 046548754
ADDRESS Fort Inc PHONE (206) 872-8525
TRANSPORTER SIGNATURE DATE 4-19-84
TRANSPORTER NO. 2 EPA ID. NO.
ADDRESS PHONE
TRANSPORTER SIGNATURE DATE
TRANSPORTER NO. 3 EPA ID. NO.
ADDRESS PHONE
TRANSPORTER SIGNATURE DATE

3 INTERMEDIATE FACILITY EPA ID. NO.
ADDRESS PHONE
SIGNATURE DATE

4 CSSI USE ONLY
REQ. NO. DS2530 BILL OF LADING NO. WEIGHT TICKET NO. GROSS 25430
DISPOSAL AREA P-9 SECTION QUAD DEPTH TARE 28100
REC. BY CSSI DATE 4-19-84 NET 97330
COMMENTS

T/S/D RETURNS TO GENERATOR

60% VR



CHEMICAL TRANSPORTATION MANIFEST
DESIGNATED TSD FACILITY
CHEM-SECURITY SYSTEMS, INC.
STAR ROUTE, ARLINGTON, OR. 97812
EPA ID NO. ORD. 08-945-2353

(24558)
ARLINGTON (503) 454-2777
BELLEVUE (206) 827-0711

PORTLAND (503) 223-1912
VANCOUVER, B.C. (604) 669-2204

63746

GENERATOR Monsanto Co.
ORIGIN ADDRESS 9229 E Marginal Way So. Seattle, Wa. 98108
BILLING ADDRESS Box 80963, Seattle, Wa. 98108
EPA ID. NO. WAD 009282302
PHONE 764-4450 Days
PHONE 764-4461 Evenings

DOT REQUIRED INFORMATION					DEQ/EPA REQUIRED INFORMATION				DEQ/EPA REQUIRED INFORMATION	
CONTAINER		HM	DOT PROPER SHIPPING NAME	HAZARD CLASS	HAZ. MAT ID NO.	WASTE DESCRIPTION	PHYSICAL STATE	EPA HAZ. WASTE NO.	GAL./LB.	FT ³
QTY.	TYPE									
1	Truck		None	None	None	Vanillin still bottoms Pitch Mineral oil sterols Phenolics creosol Vanillin & Derivatives specific concentration unknown	Solid	None	50,000 Estimate	1,000
			Hazardous Waste Solid N.O.S.	DRM-E	NA9789	copper contaminated	Solid	D002		

LABELING REQUIREMENTS

SPECIAL INSTRUCTIONS (HANDLING/EMERGENCY) Minimize skin contact flush with water

PLACARDING REQUIREMENTS

IN THE EVENT OF A SPILL, CONTACT EITHER OF THE CHEM-SECURITY SYSTEMS OFFICES AND/OR CONTACT, IN THE UNITED STATES, THE NATIONAL RESPONSE CENTER, U.S. COAST GUARD (800) 424-8802, OR CONTACT, IN CANADA, TRANSPORT CANADA (613) 996-6666 FOR EMERGENCY ASSISTANCE.
Title to all materials furnished for disposal herein shall be deemed to be vested in Chem-Security Systems, Inc., immediately upon acceptance of such materials by Chem-Security Systems, Inc., from the generator or transporter. The generator shall have no right to recovery nor any credit for the potential value of any substances contained in such materials furnished for disposal, except as separately agreed in writing by Chem-Security Systems, Inc. Disposal operations by Chem-Security Systems, Inc., will be in accordance with procedures approved by the Oregon Department of Environmental Quality and the United States Environmental Protection Agency. This is to certify that the above named materials are properly classified, described, packaged, marked, labeled and are in proper condition for transportation according to the applicable regulations of the U.S. Department of Transportation and the U.S. Environmental Protection Agency. Signed and dated by the authorized agent of the generator.

SIGNER NAME (PLEASE PRINT) D.L. Smith SHIPPING DATE 4-19-84
GENERATOR SIGNATURE D.L. Smith

ALTERNATE DESIGNATED T/S/D FACILITY (IF ANY) Return To Generator
ADDRESS _____ EPA ID. NO. _____

2 TRANSPORTER NO. Secured Resource Transport EPA ID. NO. ORD-980579015
ADDRESS 8821 SE Lambert PHONE 777-2133
TRANSPORTER SIGNATURE Bill Howard DATE 4-19-84
TRANSPORTER NO. 2 _____ EPA ID. NO. _____
ADDRESS _____ PHONE _____
TRANSPORTER SIGNATURE _____ DATE _____
TRANSPORTER NO. 3 _____ EPA ID. NO. _____
ADDRESS _____ PHONE _____
TRANSPORTER SIGNATURE _____ DATE _____

3 INTERMEDIATE FACILITY _____ EPA ID. NO. _____
ADDRESS _____ PHONE _____
SIGNATURE _____ DATE _____
4 CSSI USE ONLY
CSSI REQ. NO. D52509 BILL OF LADING NO. _____ WEIGHT TICKET NO. _____ GROSS 98690
DISPOSAL AREA T-10X2 SECTION 16 QUAD E DEPTH 3 TARE 39620
REC. BY CSSI trans/mon DATE 4-20-84 NET 59070
COMMENTS _____

T/S/D RETURNS TO GENERATOR



CHEMICAL TRANSPORTATION MANIFEST
DESIGNATED TSD FACILITY
CHEM-SECURITY SYSTEMS, INC.
STAR ROUTE, ARLINGTON, OR. 97812
EPA ID NO. ORD. 08-945-2353

24541
ARLINGTON (503) 454-2777
BELLEVUE (206) 827-0711

PORTLAND (503) 223-1912
VANCOUVER, B.C. (604) 669-2204

63452

1 GENERATOR MONSANTO COMPANY
ORIGIN ADDRESS 9229 E. Marginal Way S. Seattle, WA 98108
BILLING ADDRESS P. O. Box 80963 Seattle, WA 98108
EPA ID. NO. WAD 009282302
PHONE 206/764-4450 (days)
PHONE 206/764-4451 (other)

DOT REQUIRED INFORMATION					DEQ/EPA REQUIRED INFORMATION				
CONTAINER		HM	DOT PROPER SHIPPING NAME	HAZARD CLASS	HAZ. MAT ID NO.	WASTE DESCRIPTION	PHYSICAL STATE	EPA HAZ. WASTE NO.	XYZ GAL./LB.
QTY.	TYPE								FT ³
1	Tank Truck	X	Hazardous Waste, Liquid, N.O.S.	ORM-E	NA 9189	Vanillin Black Liquor Solids Calcium 35% Sodium 1.0% Copper 2.0% Carbonate 35% Oxalate 26% Sulfate 1.0%	Solids/ Sludge	D002	50,000 Estimated 999.5 3737

LABELING REQUIREMENTS None PLACARDING REQUIREMENTS None

SPECIAL INSTRUCTIONS (HANDLING/EMERGENCY) Minimize skin contact, flush with water, neutralize spills with acid

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Title to all materials furnished for disposal herein shall be deemed to be vested in Chem-Security Systems, Inc., immediately upon acceptance of such materials by Chem-Security Systems, Inc., from the generator or transporter. The generator shall have no right to recovery nor any credit for the potential value of any substances contained in such materials furnished for disposal, except as separately agreed in writing by Chem-Security Systems, Inc. Disposal operations by Chem-Security Systems, Inc., will be in accordance with procedures approved by the Oregon Department of Environmental Quality and the United States Environmental Protection Agency. This is to certify that the above named materials are properly classified, described, packaged, marked, labeled and are in proper condition for transportation according to the applicable regulations of the U.S. Department of Transportation and the U.S. Environmental Protection Agency. Signed and dated by the authorized agent of the generator. Return to generator

SIGNER NAME (PLEASE PRINT) D. Smith SHIPPING DATE 4-19-84
GENERATOR SIGNATURE D. Smith ALTERNATE DESIGNATED T/S/D FACILITY (IF ANY)
ADDRESS EPA ID. NO.

2 TRANSPORTER NO. 1 MBLACK EPA ID. NO. P17D-04648756
ADDRESS 1729-76th St. Kent, WA 98032 PHONE 822-8925
TRANSPORTER SIGNATURE E. M. Farland DATE 4-19-84
TRANSPORTER NO. 2 EPA ID. NO.
ADDRESS PHONE
TRANSPORTER SIGNATURE DATE
TRANSPORTER NO. 3 EPA ID. NO.
ADDRESS PHONE
TRANSPORTER SIGNATURE DATE

3 INTERMEDIATE FACILITY EPA ID. NO.
ADDRESS PHONE
SIGNATURE DATE

4 CSSI USE ONLY
CSSI REQ. NO. D52530 BILL OF LADING NO. WEIGHT TICKET NO. GROSS 25990
DISPOSAL AREA P-9 SECTION QUAD DEPTH TARE 27410
REC. BY CSSI James Johnson DATE 4-19-84 NET 28580
COMMENTS
60% TV

T/S/D RETURNS TO GENERATOR